Figure 3.2-1. Air quality Class I and special designation areas.

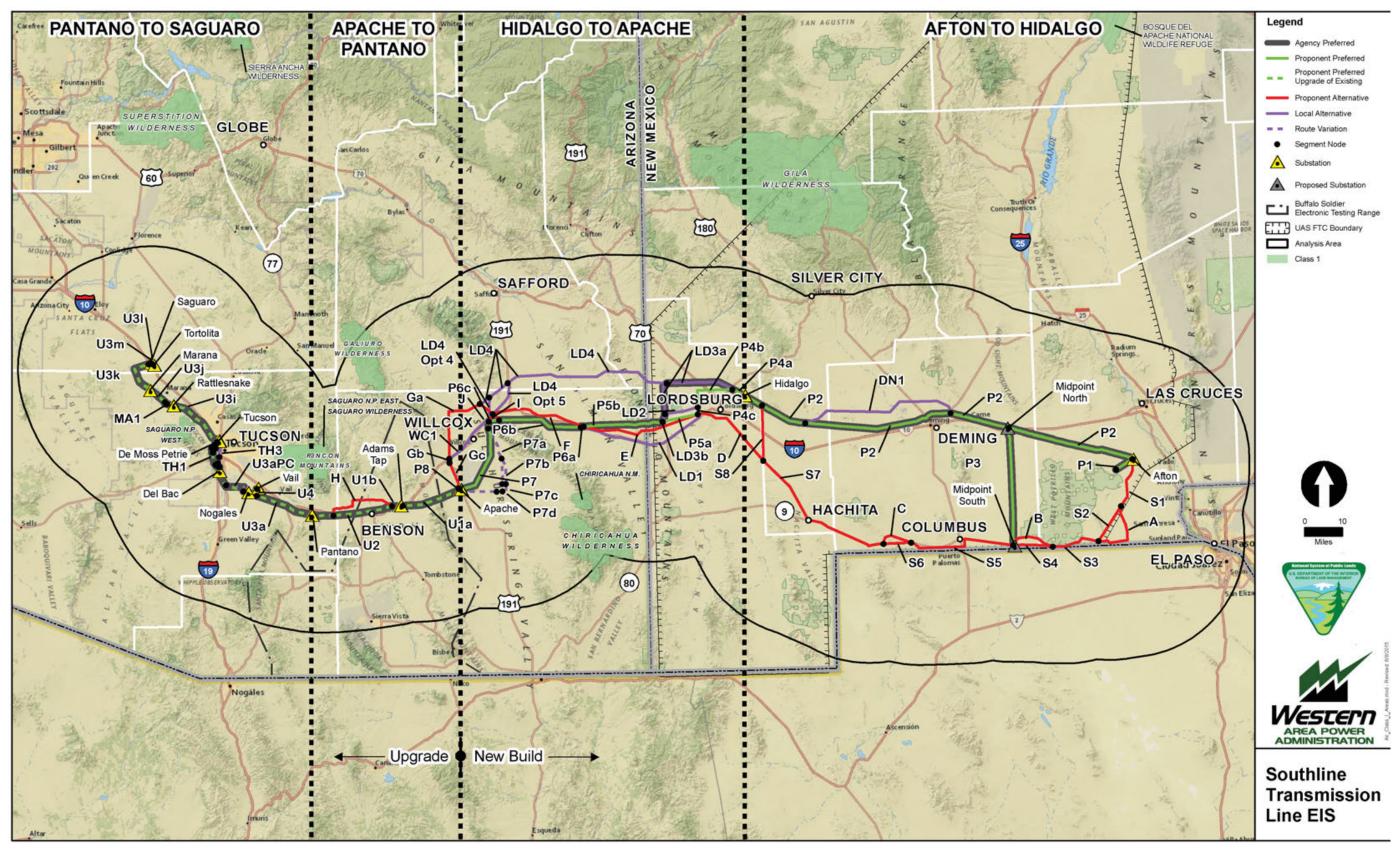


Figure 3.2-2a. Nonattainment and maintenance areas in New Build Section.

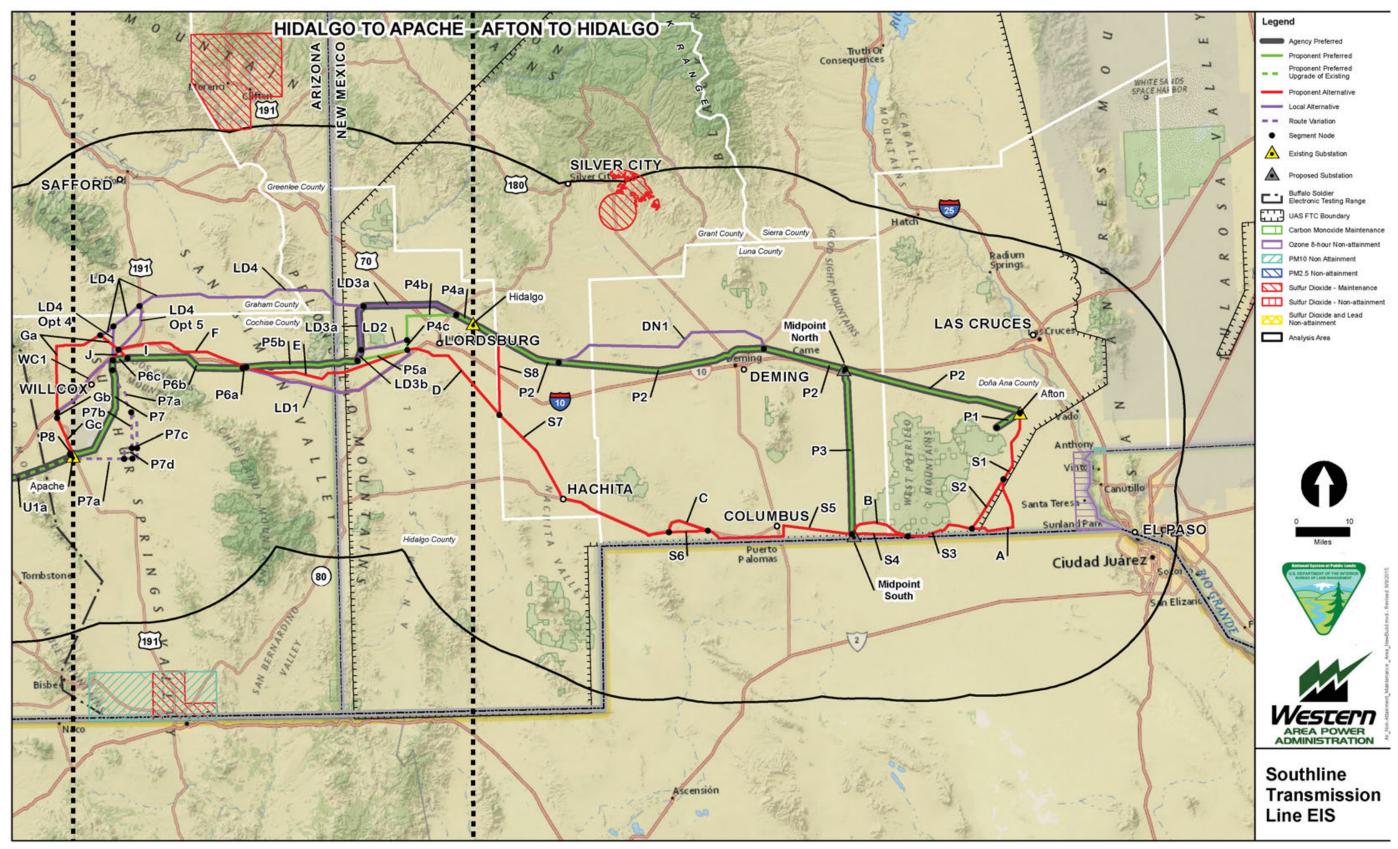


Figure 3.2-2b. Nonattainment and maintenance areas in Upgrade Section.

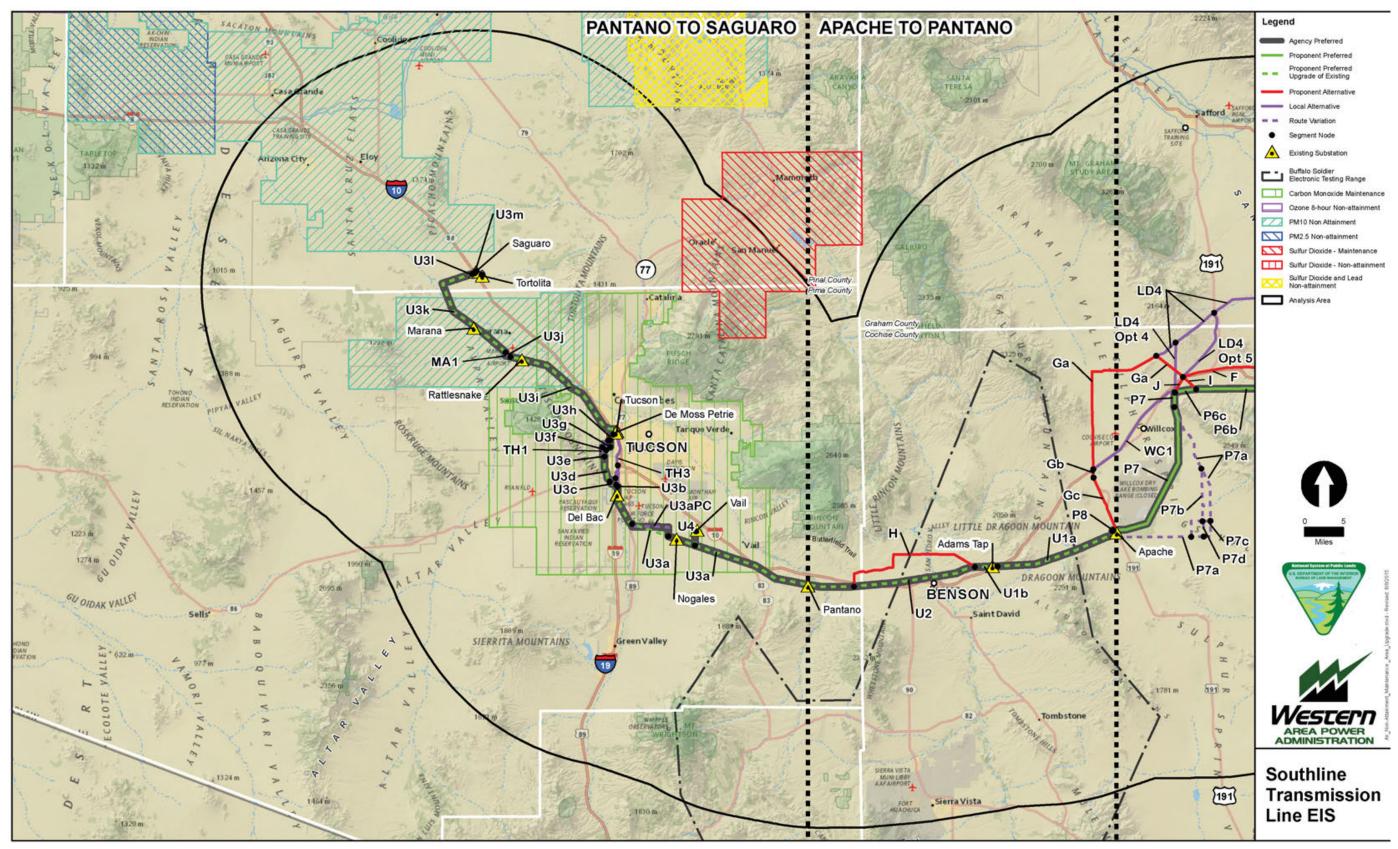


Figure 3.3-1. Noise analysis area for New Build Section.

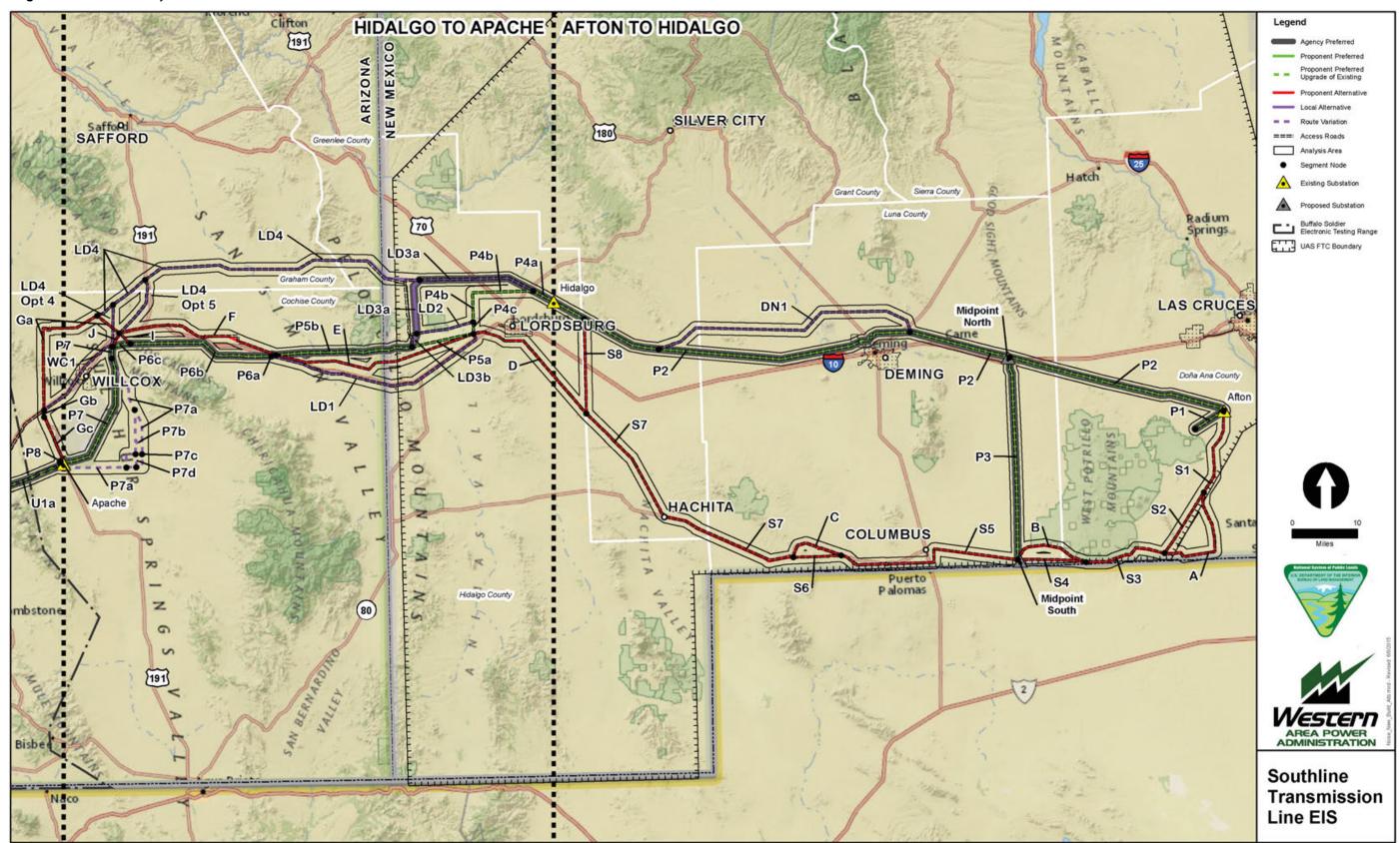
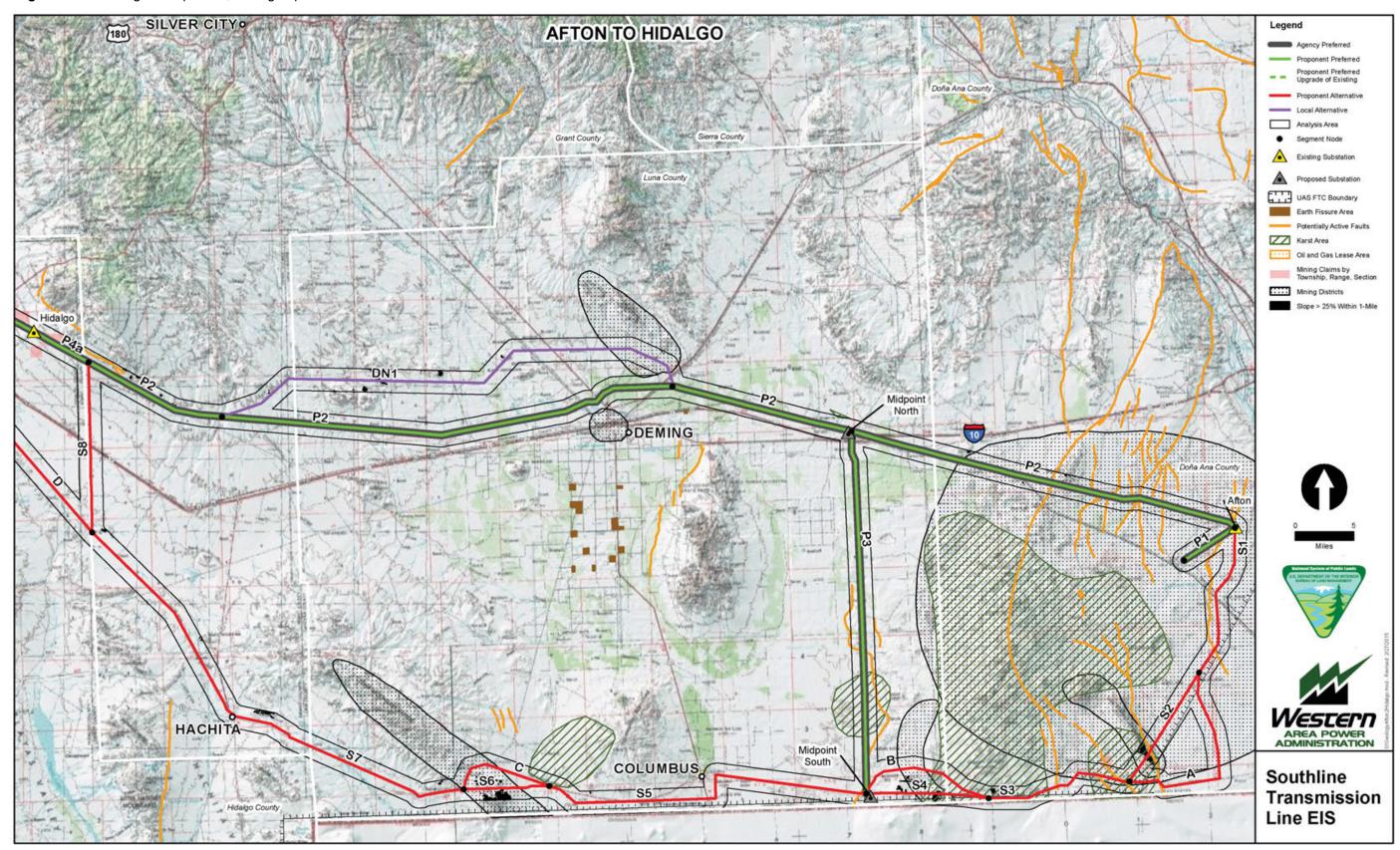


Figure 3.3-2. Noise analysis area for Upgrade Section.



Figure 3.4-2. Geological map sheet, route group 1.



**Figure 3.4-3.** Geological map sheet, route group 2.

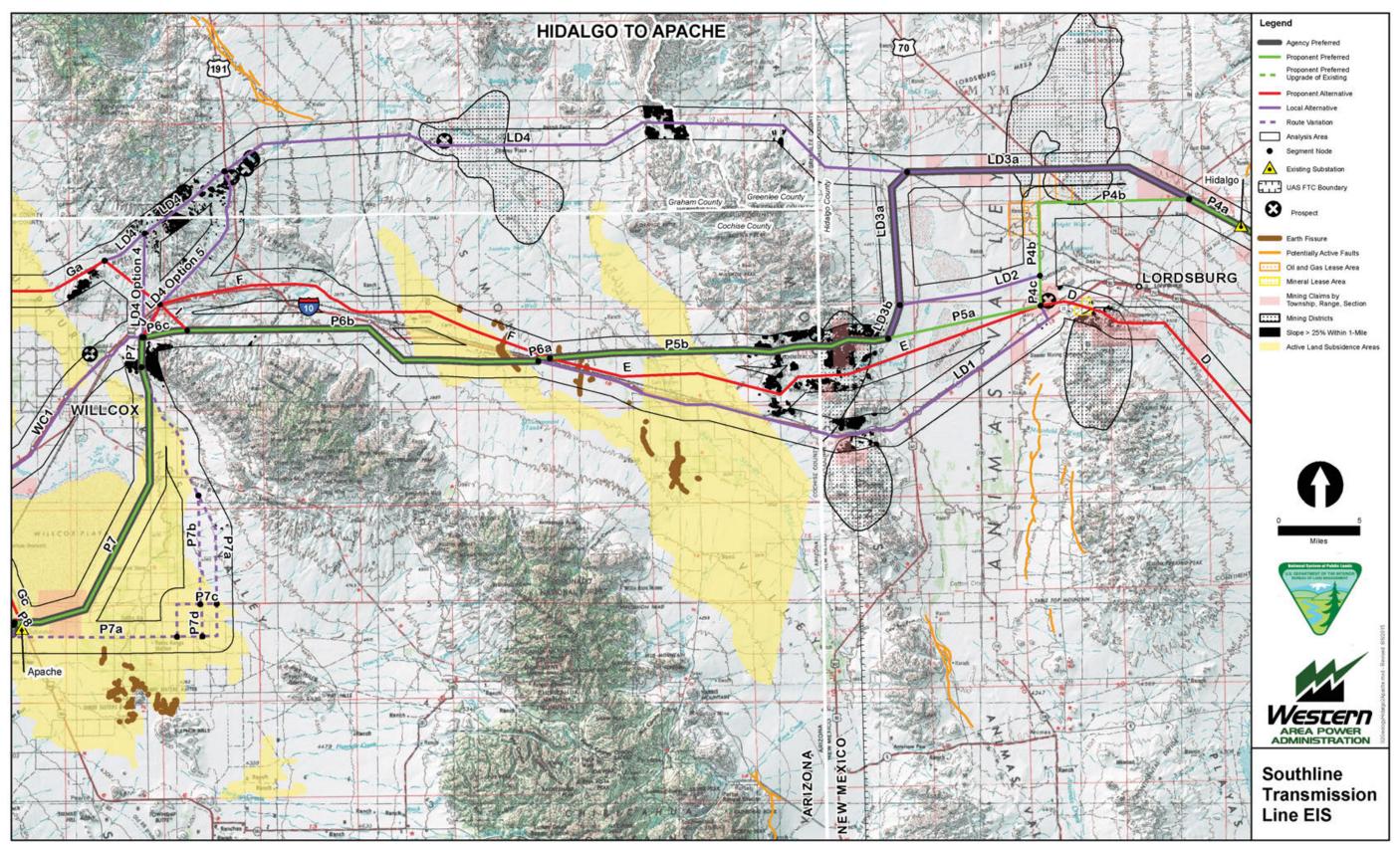
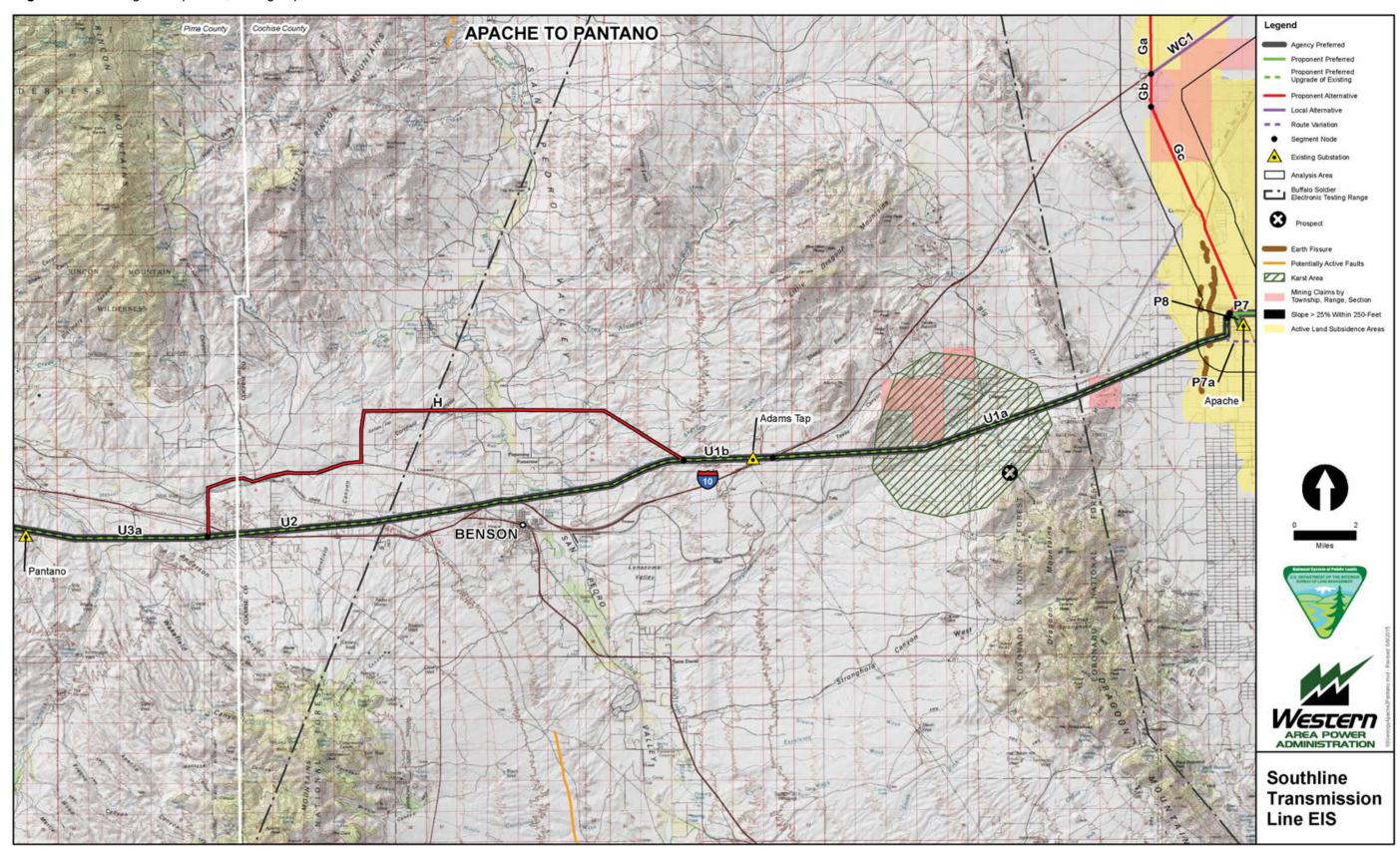


Figure 3.4-4. Geological map sheet, route group 3.



**Figure 3.4-5.** Geological map sheet, route group 4.

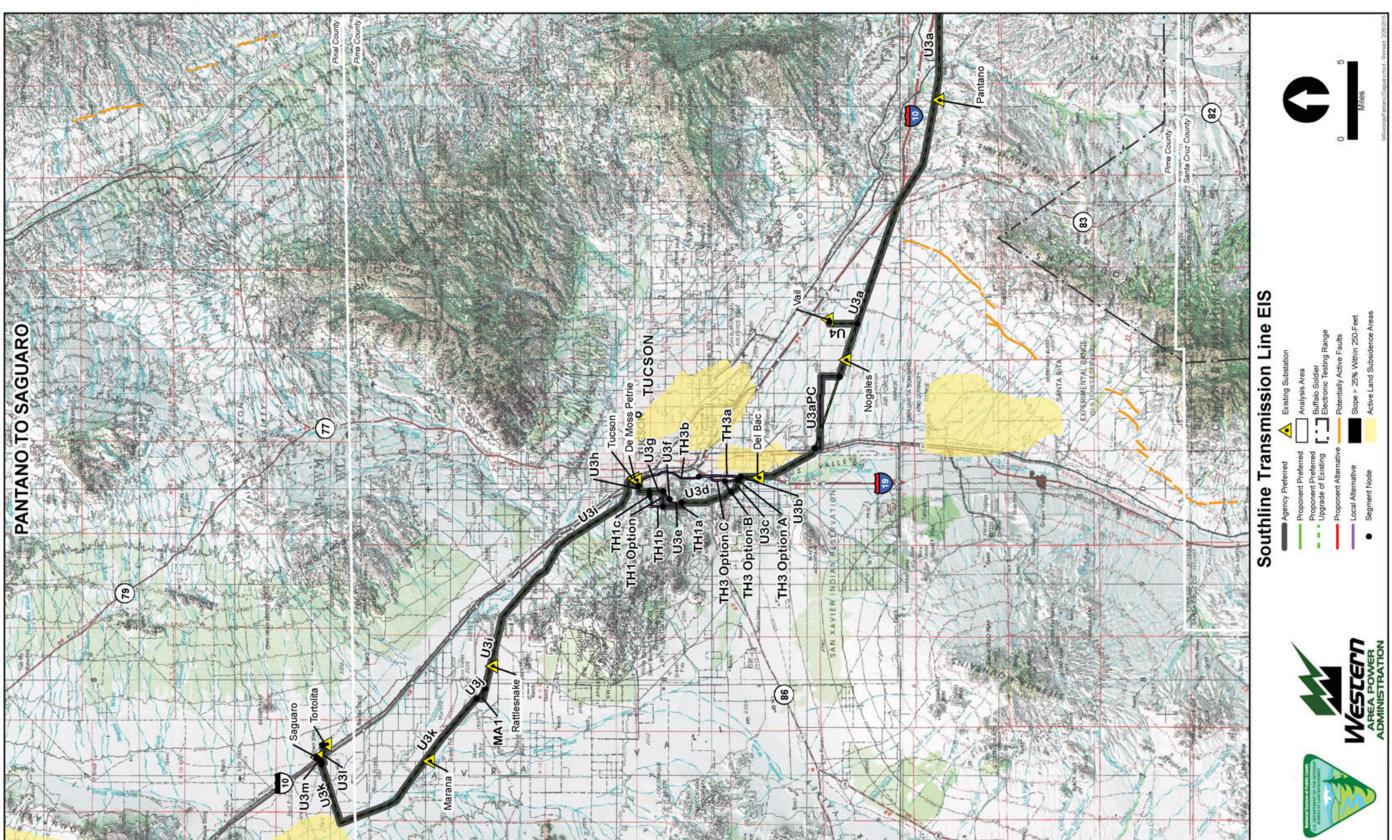


Figure 3.5-1. Soil properties in the vicinity of Lordsburg Playa.

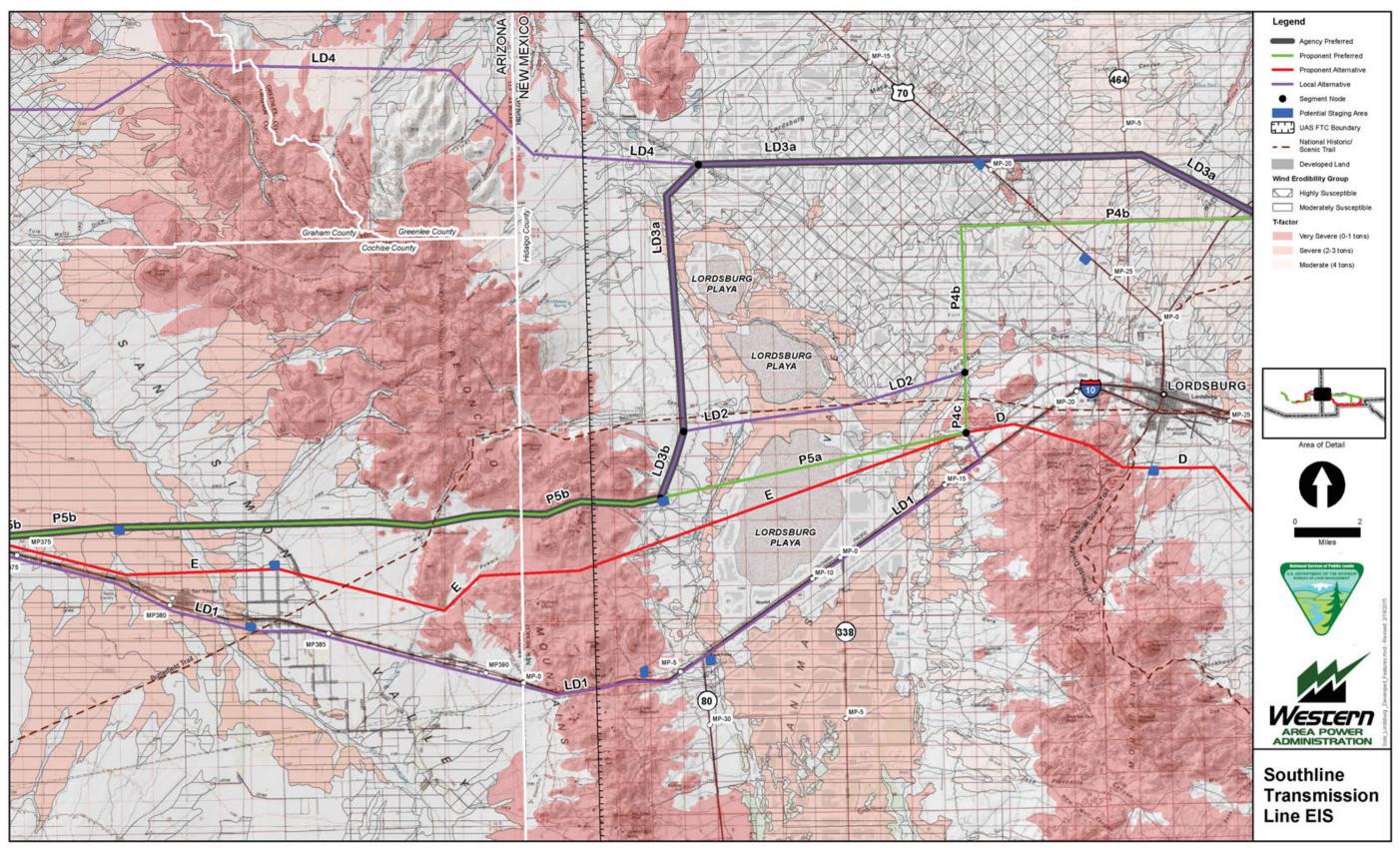


Figure 3.5-2. Soil properties in the vicinity of Willcox Playa.

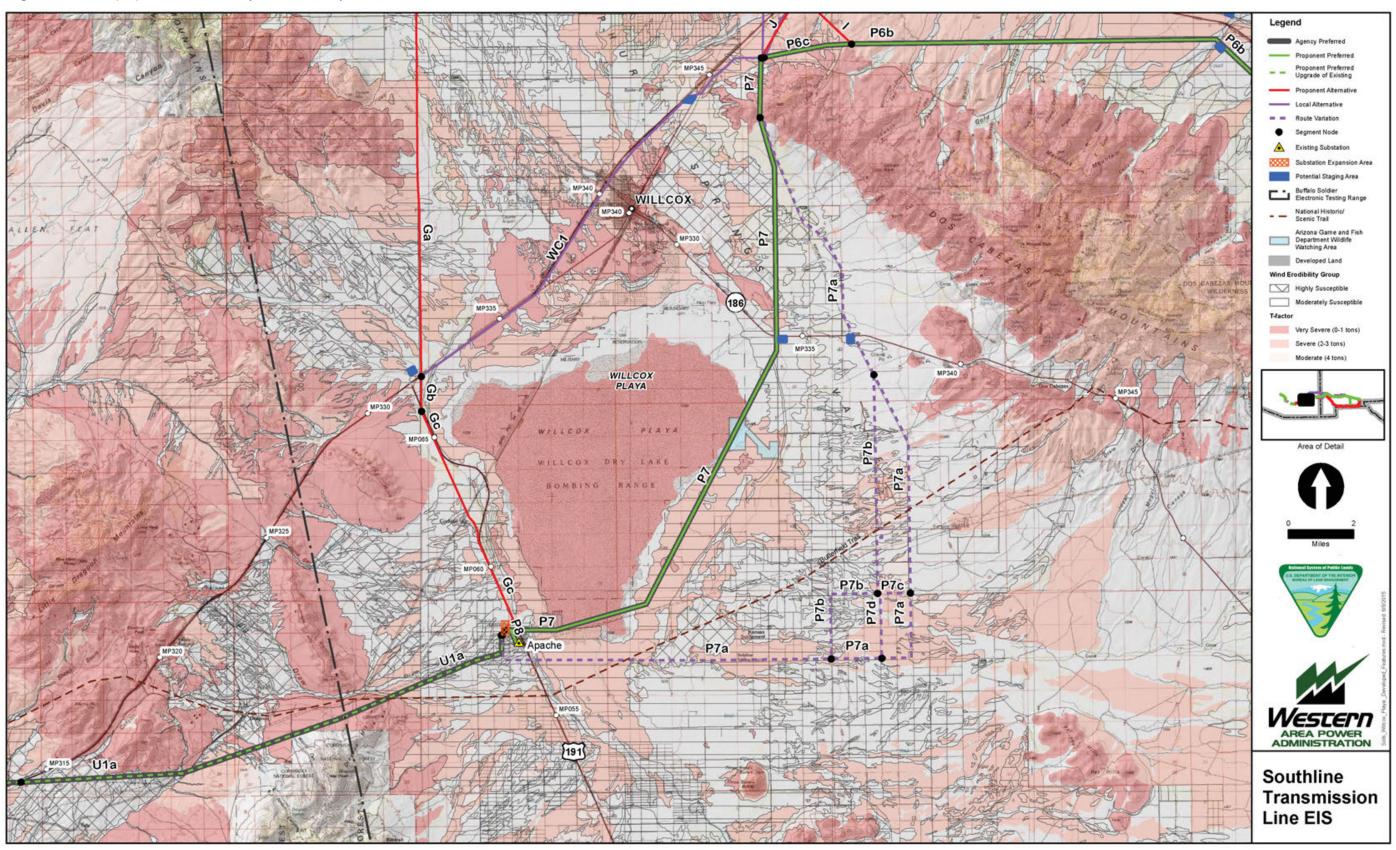


Figure 3.6-1a. PFYC classifications within route group 1.

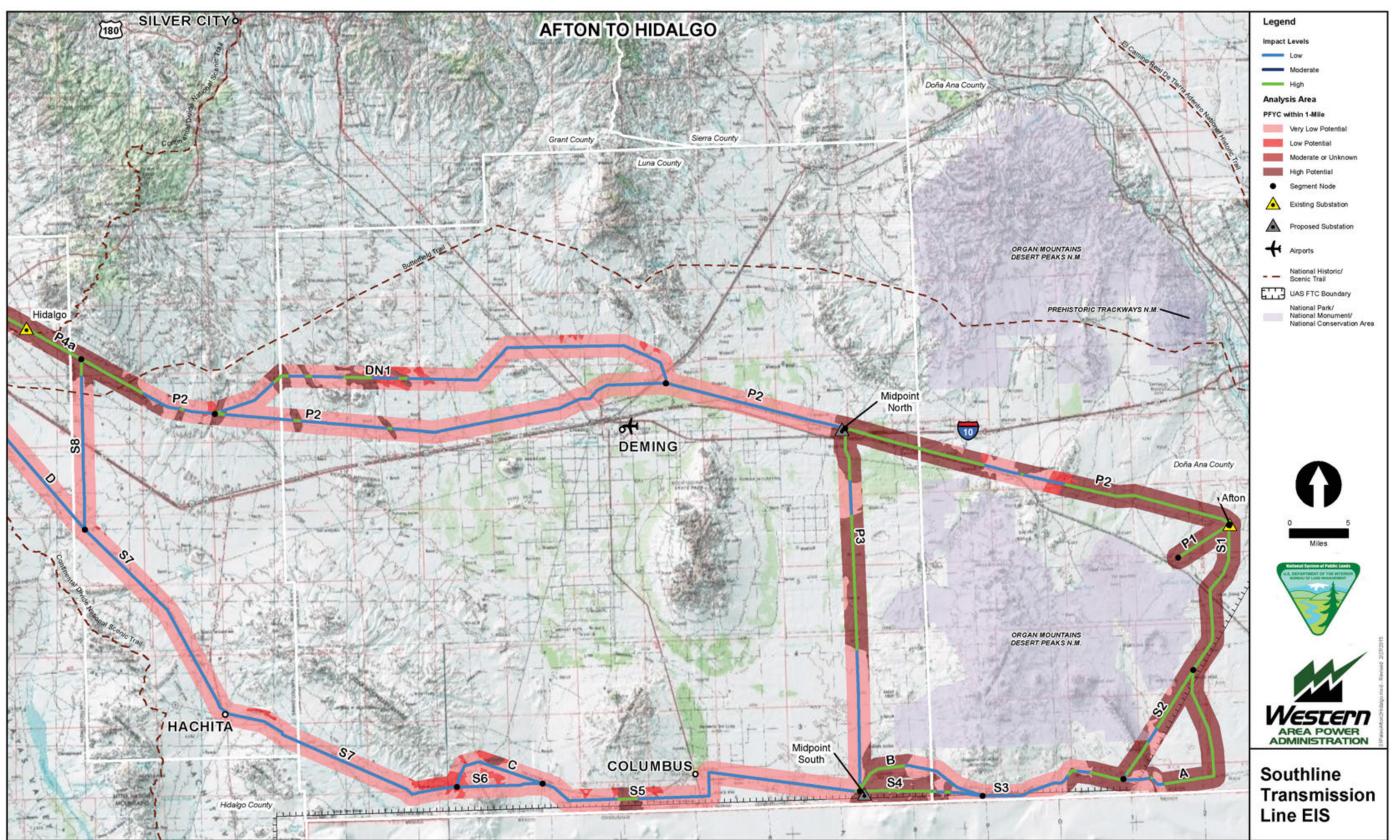


Figure 3.6-1b. PFYC classifications within route group 2.

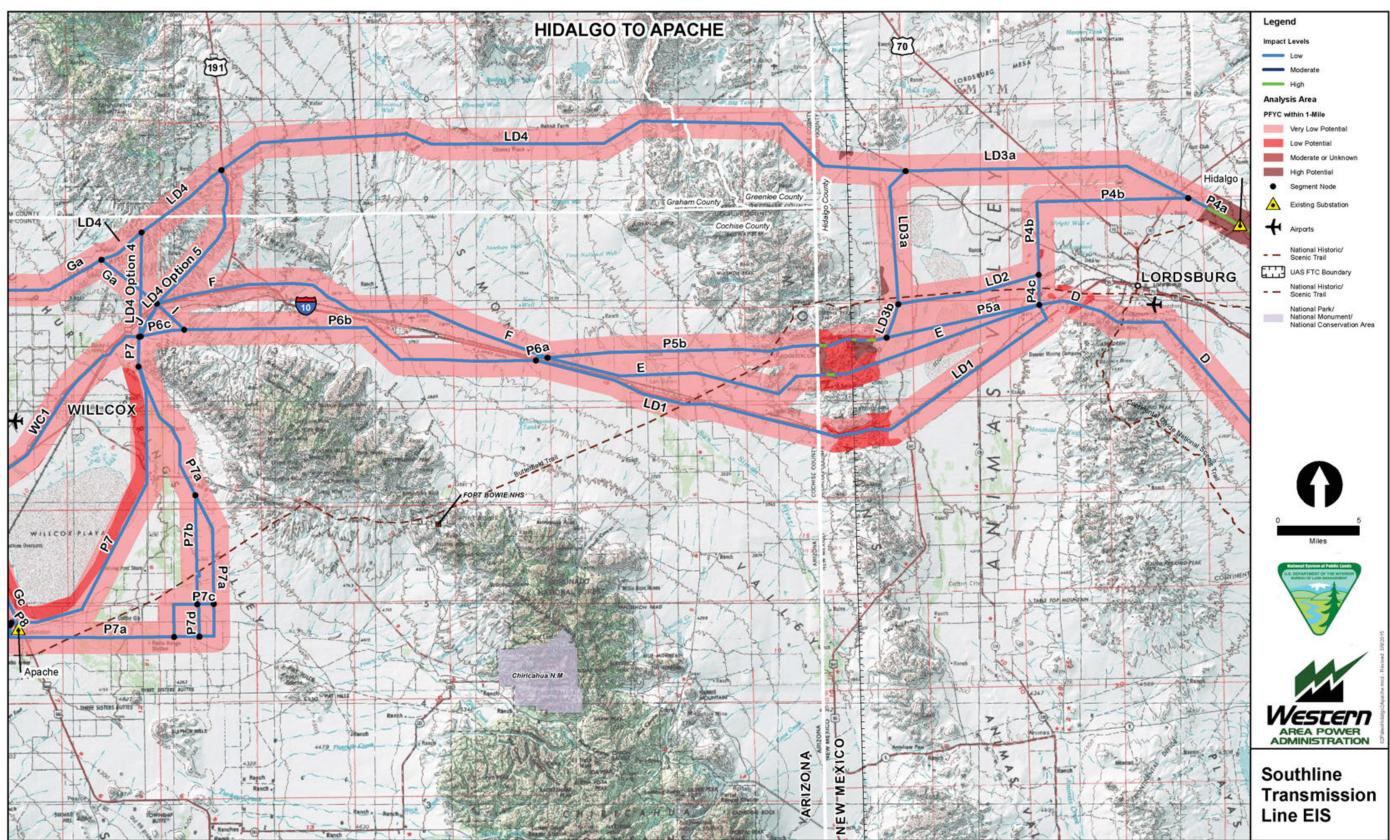


Figure 3.6-1c. PFYC classifications within route group 3.

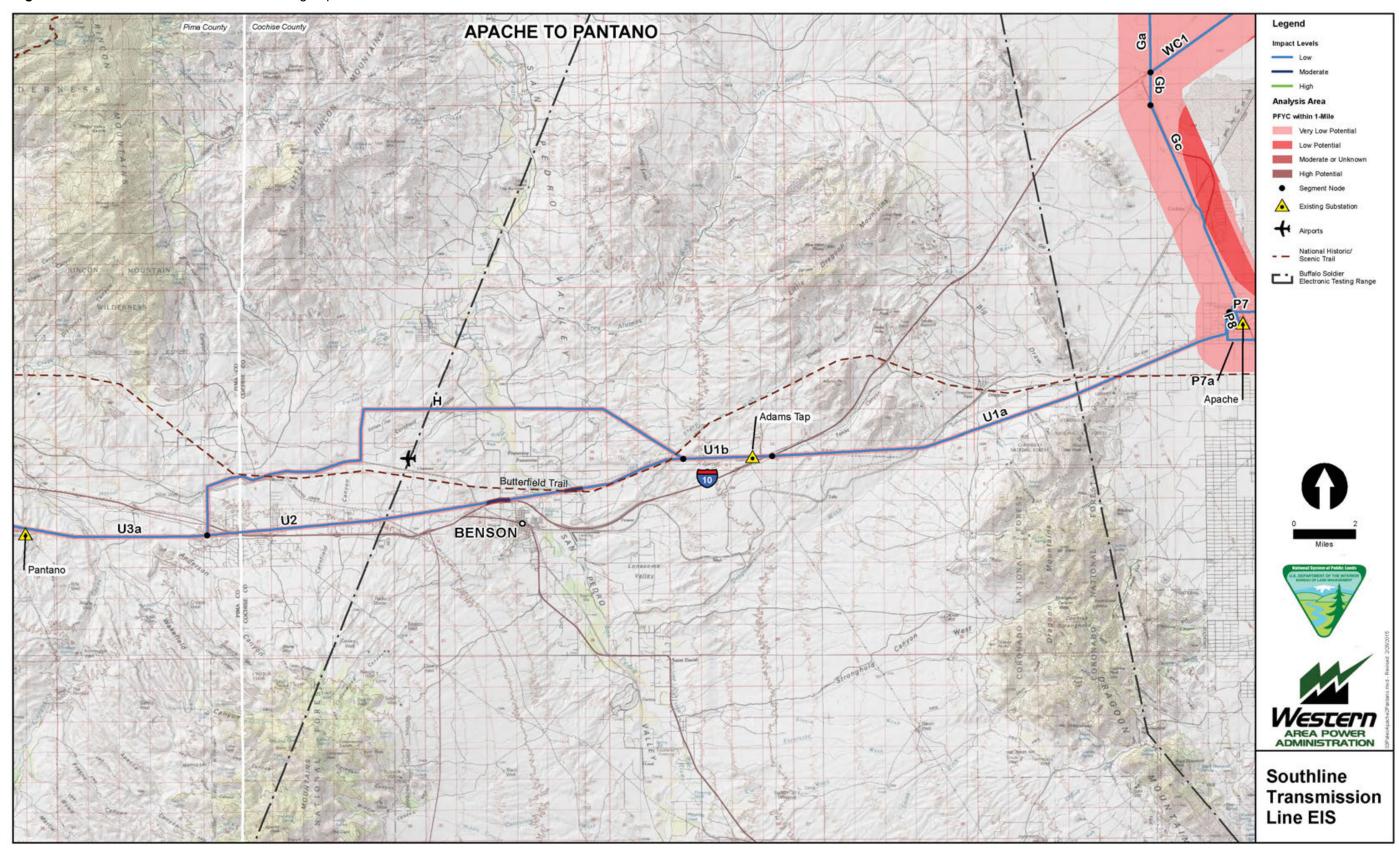


Figure 3.6-1d. PFYC classifications within route group 4.

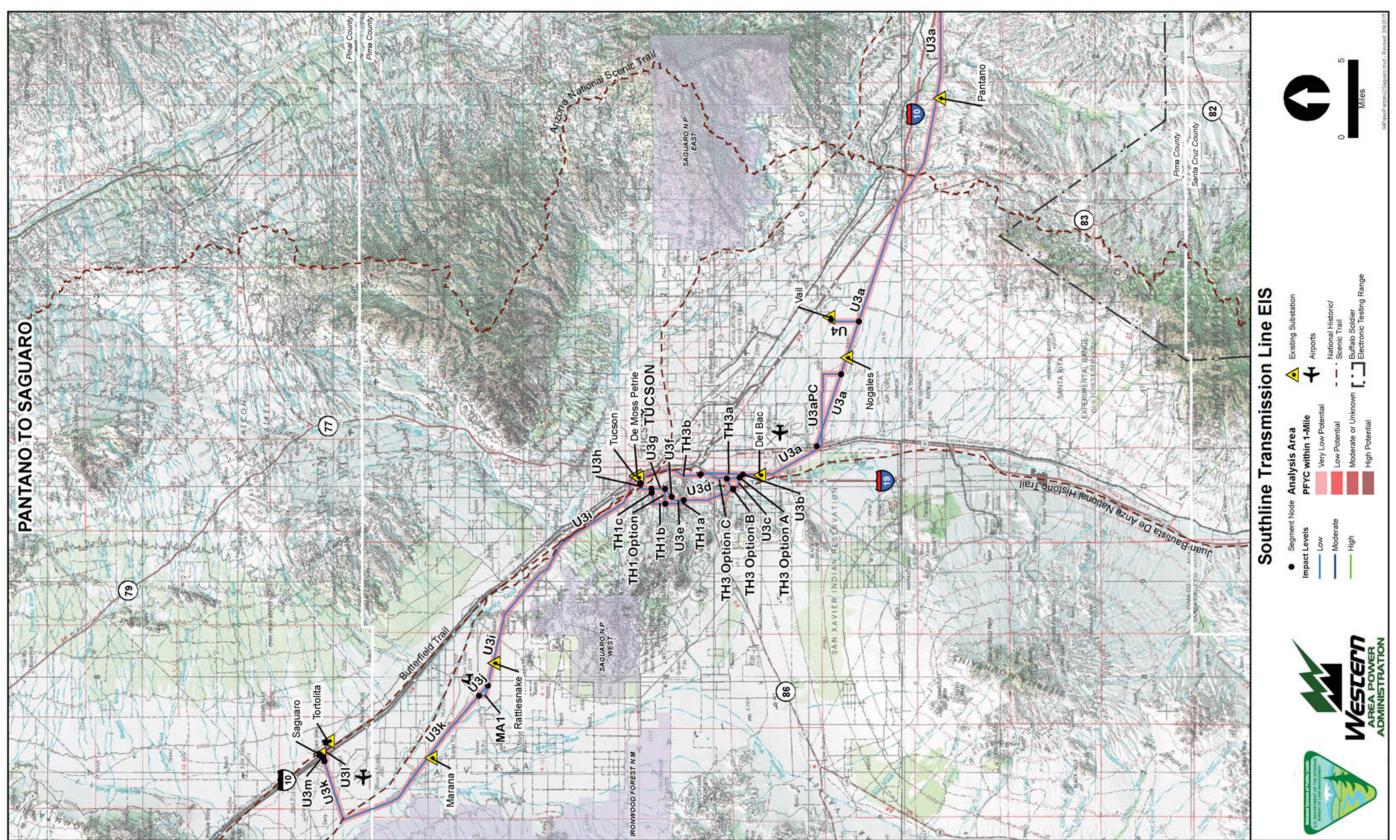


Figure 3.7-1a. Surface water features in route group 1.

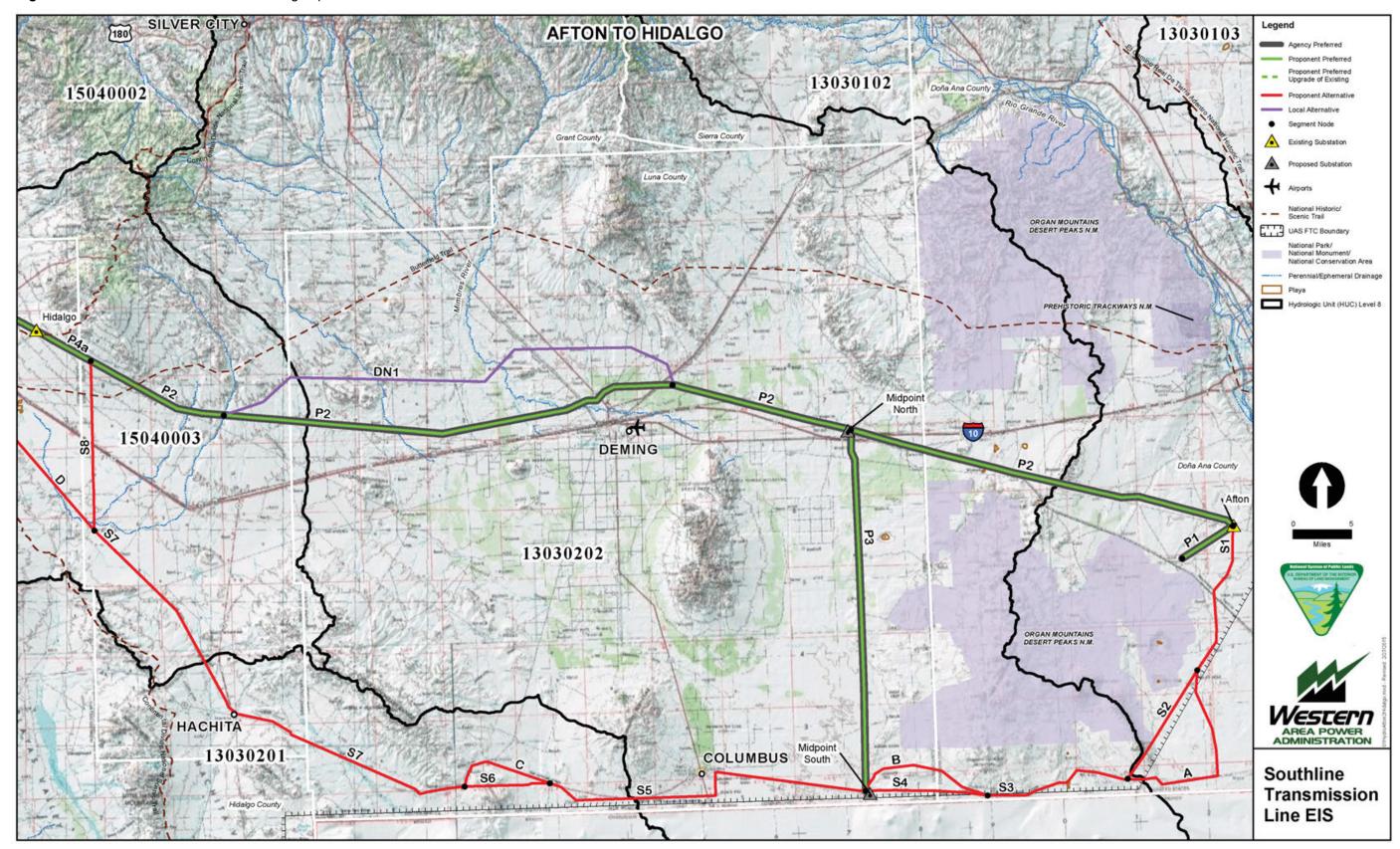


Figure 3.7-1b. Surface water features in route group 2.

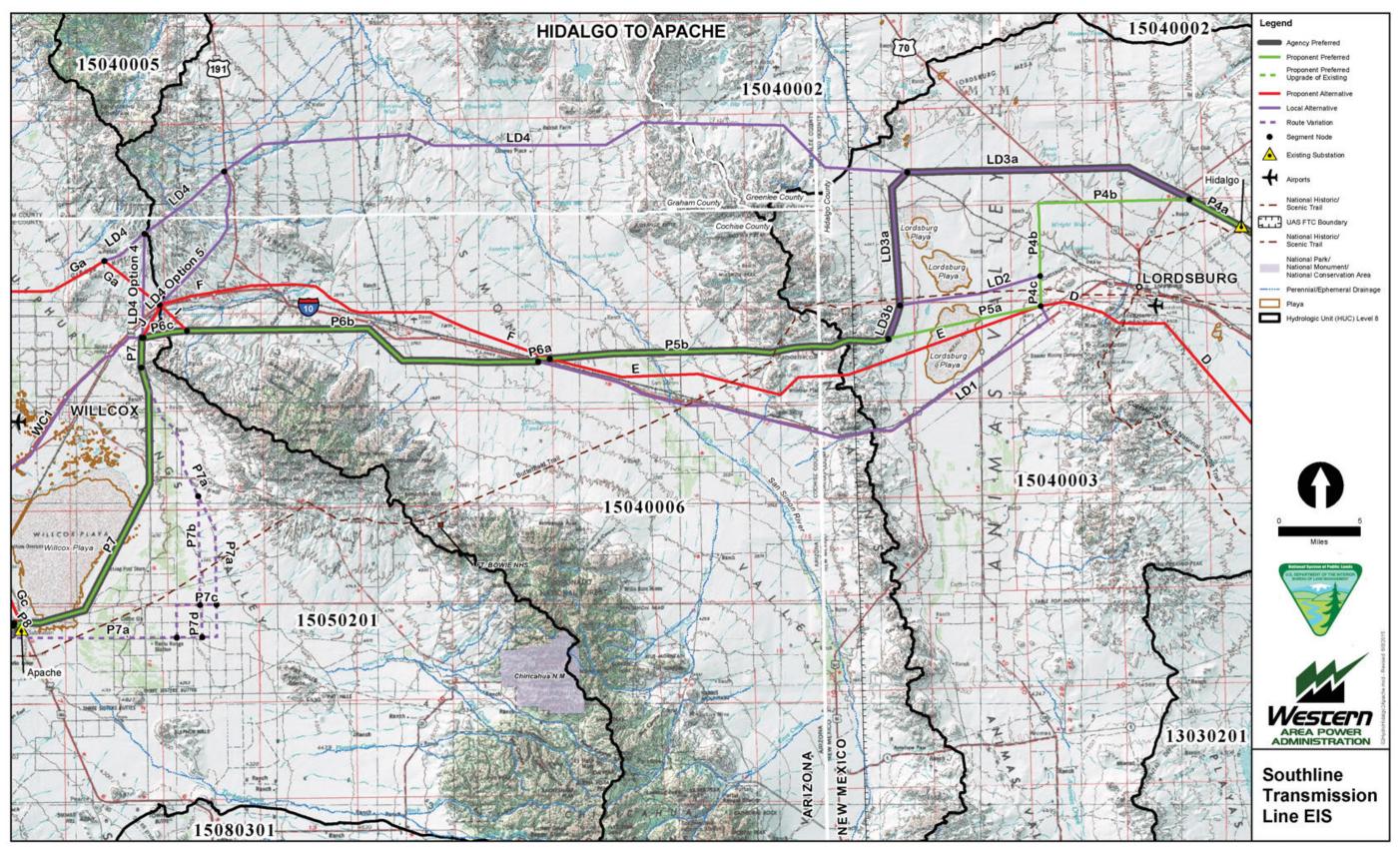


Figure 3.7-1c. Surface water features in route group 3.

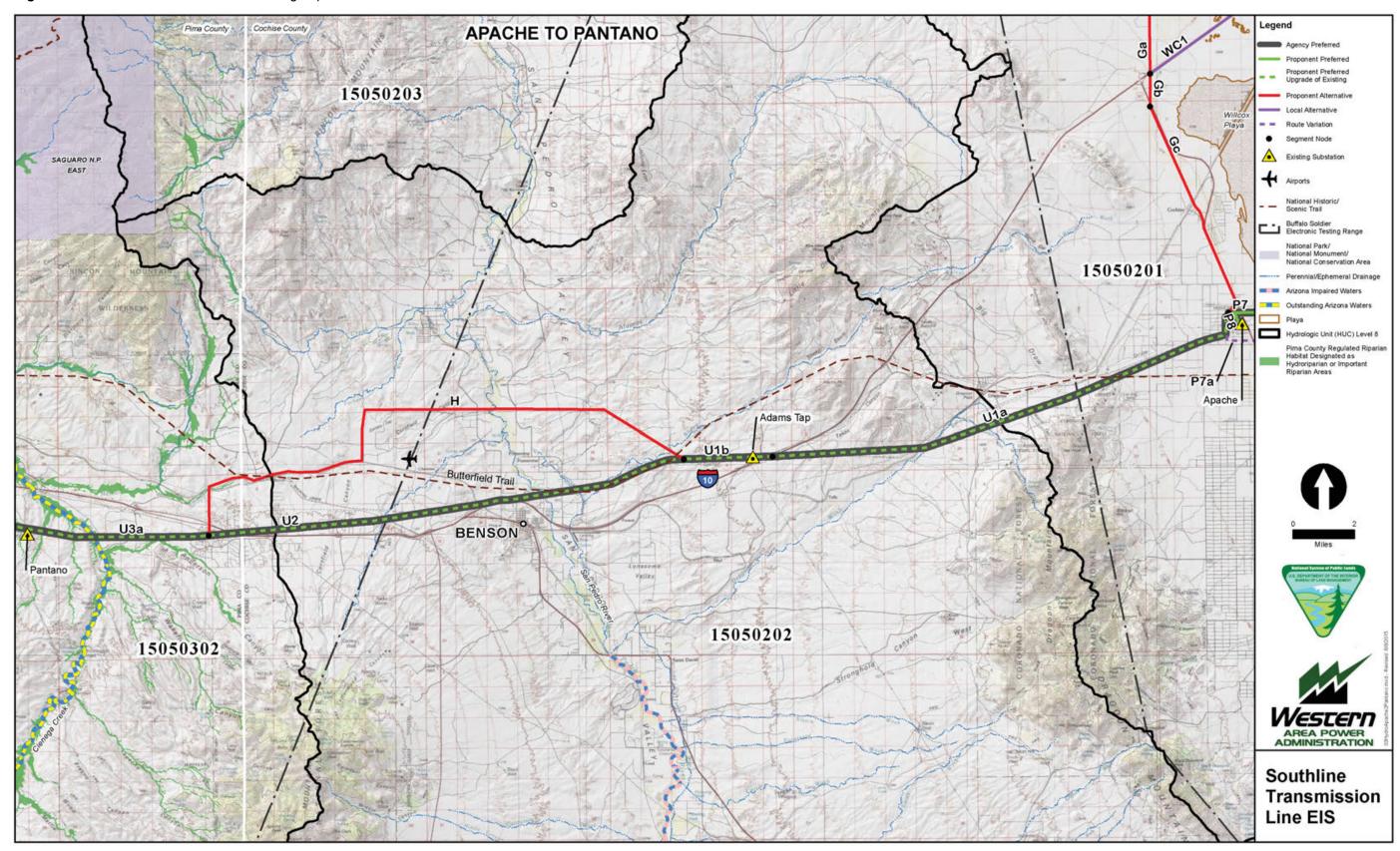


Figure 3.7-1d. Surface water features in route group 4.

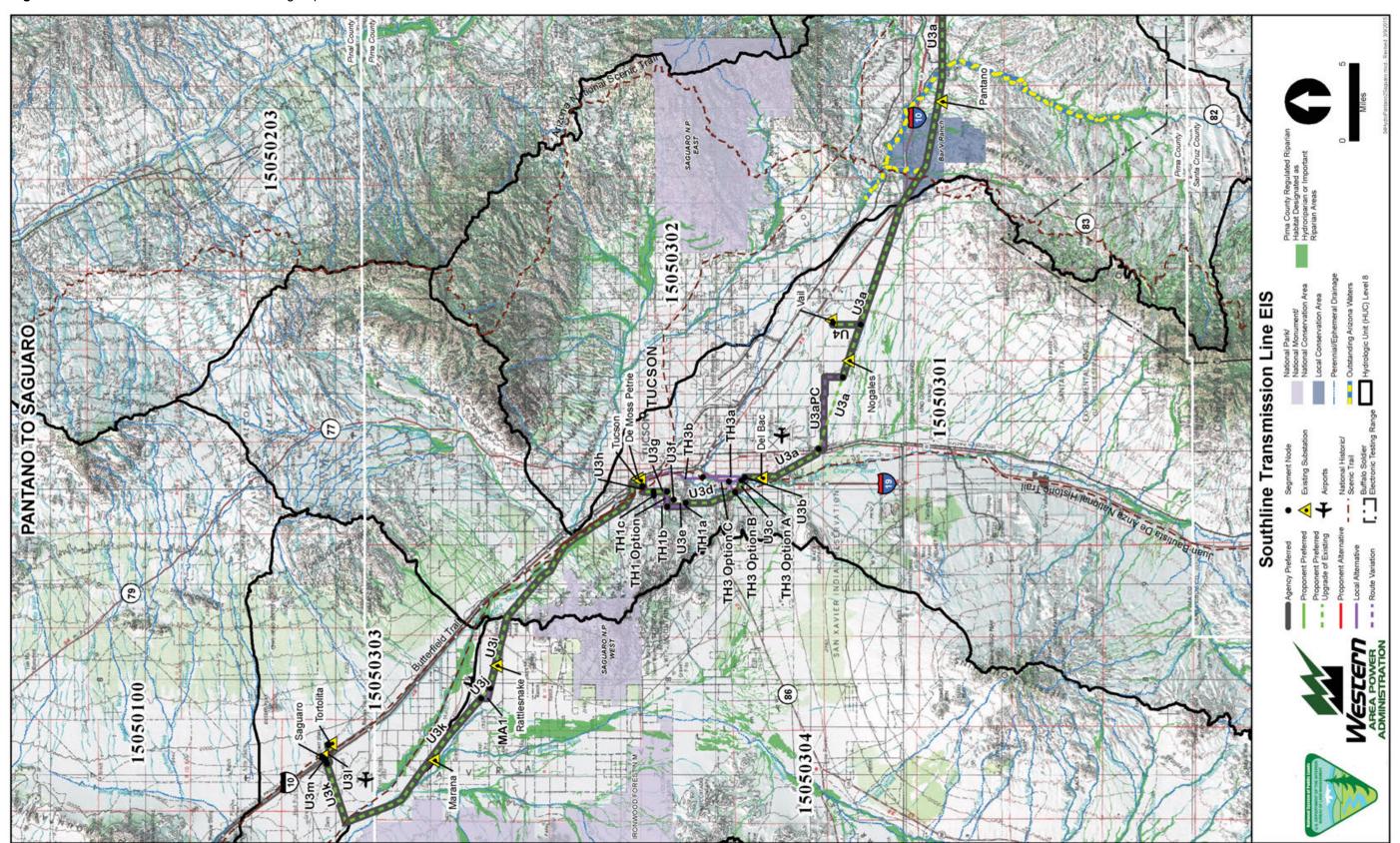


Figure 3.7-2a. Wetlands in route group 1.

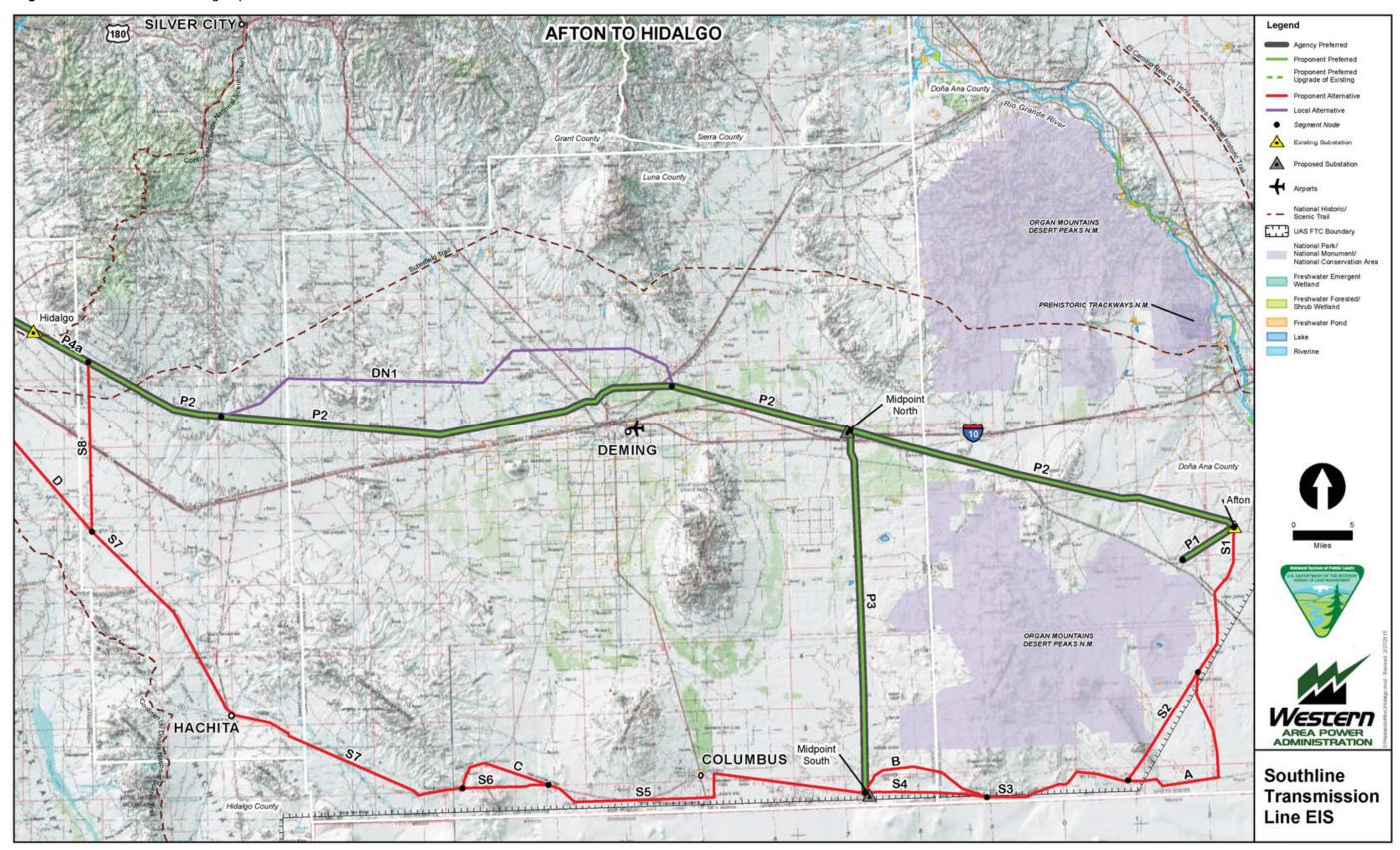


Figure 3.7-2b. Wetlands in route group 2.

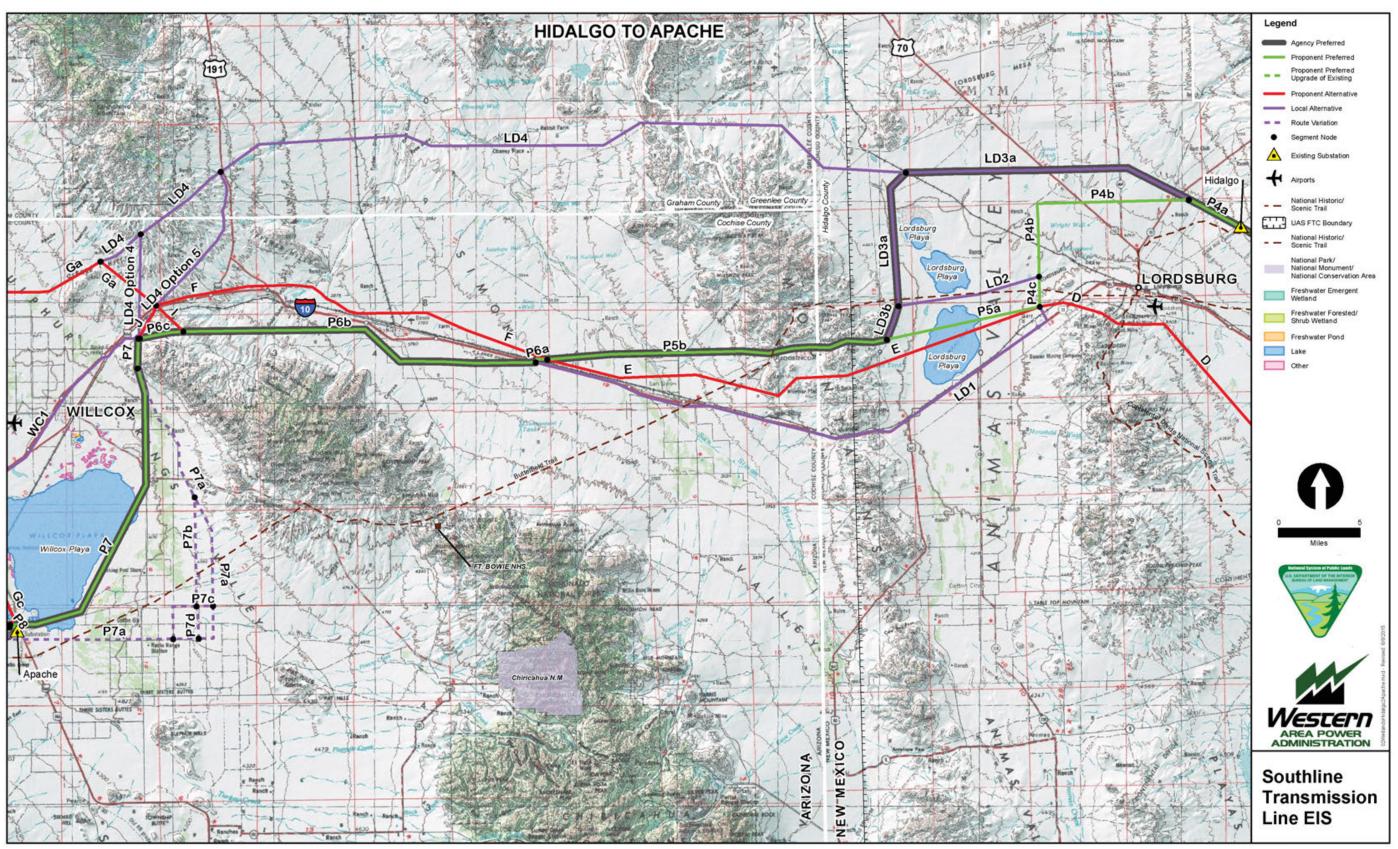


Figure 3.7-2c. Wetlands in route group 3.

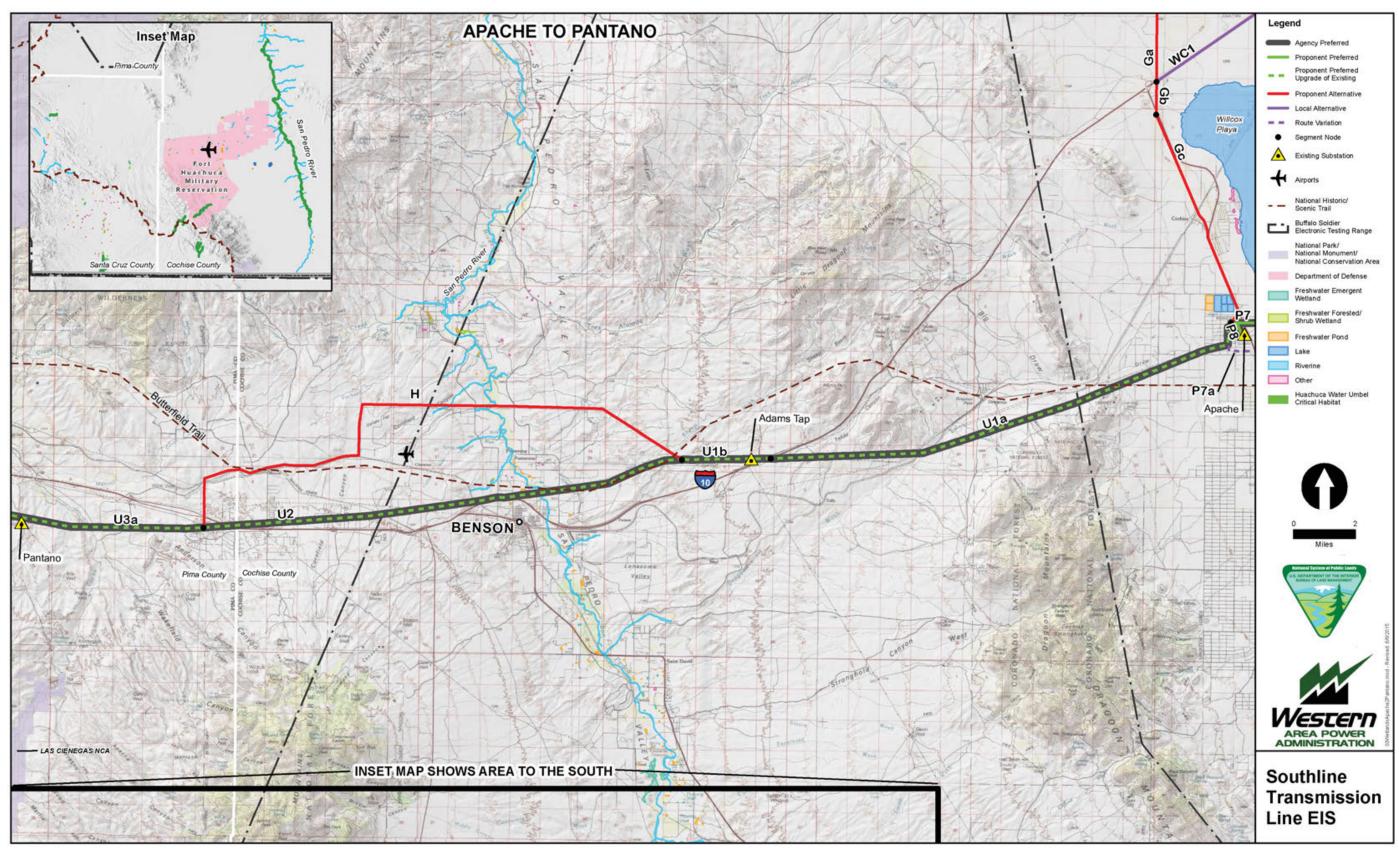


Figure 3.7-2d. Wetlands in route group 4.

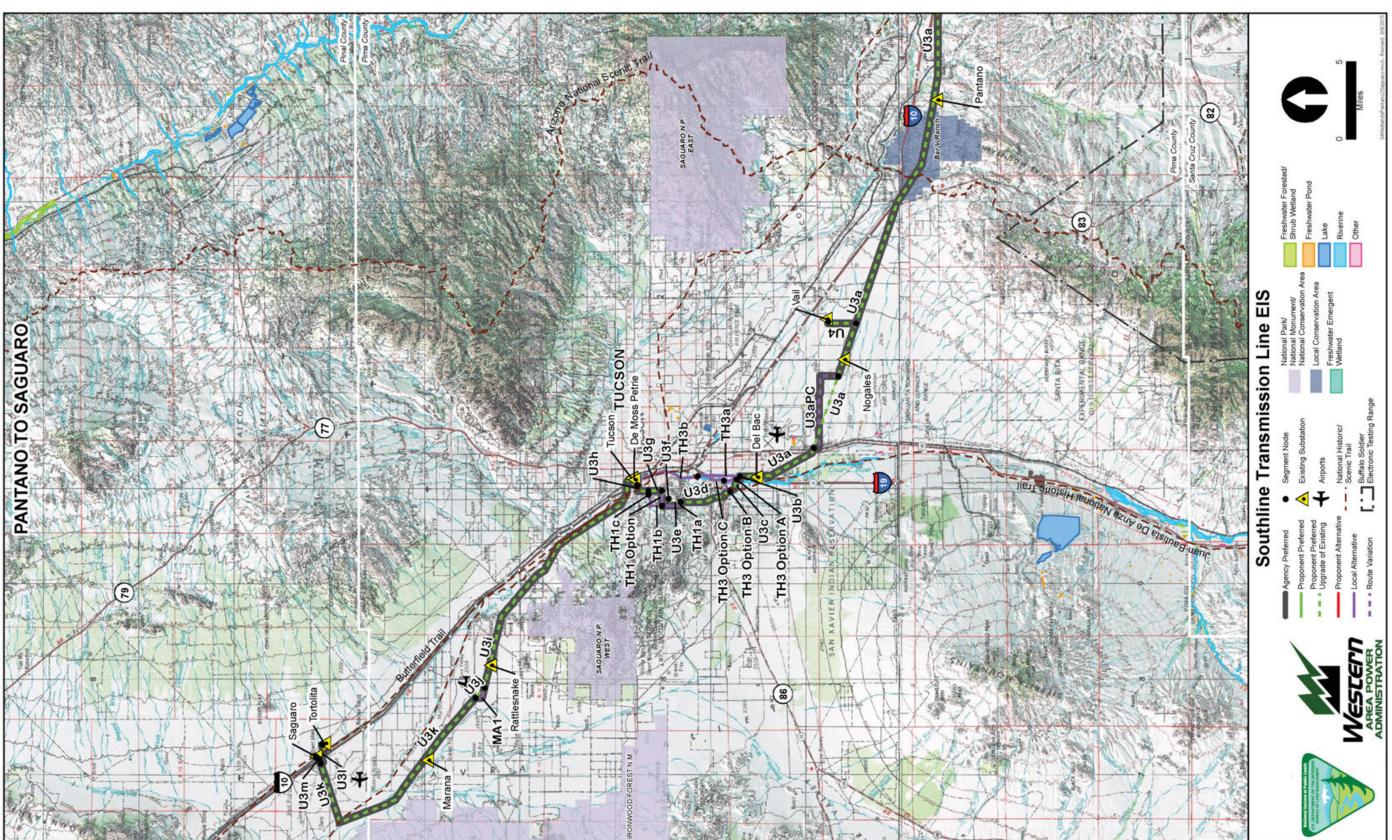


Figure 3.7-3a. Groundwater features in the New Build Section.

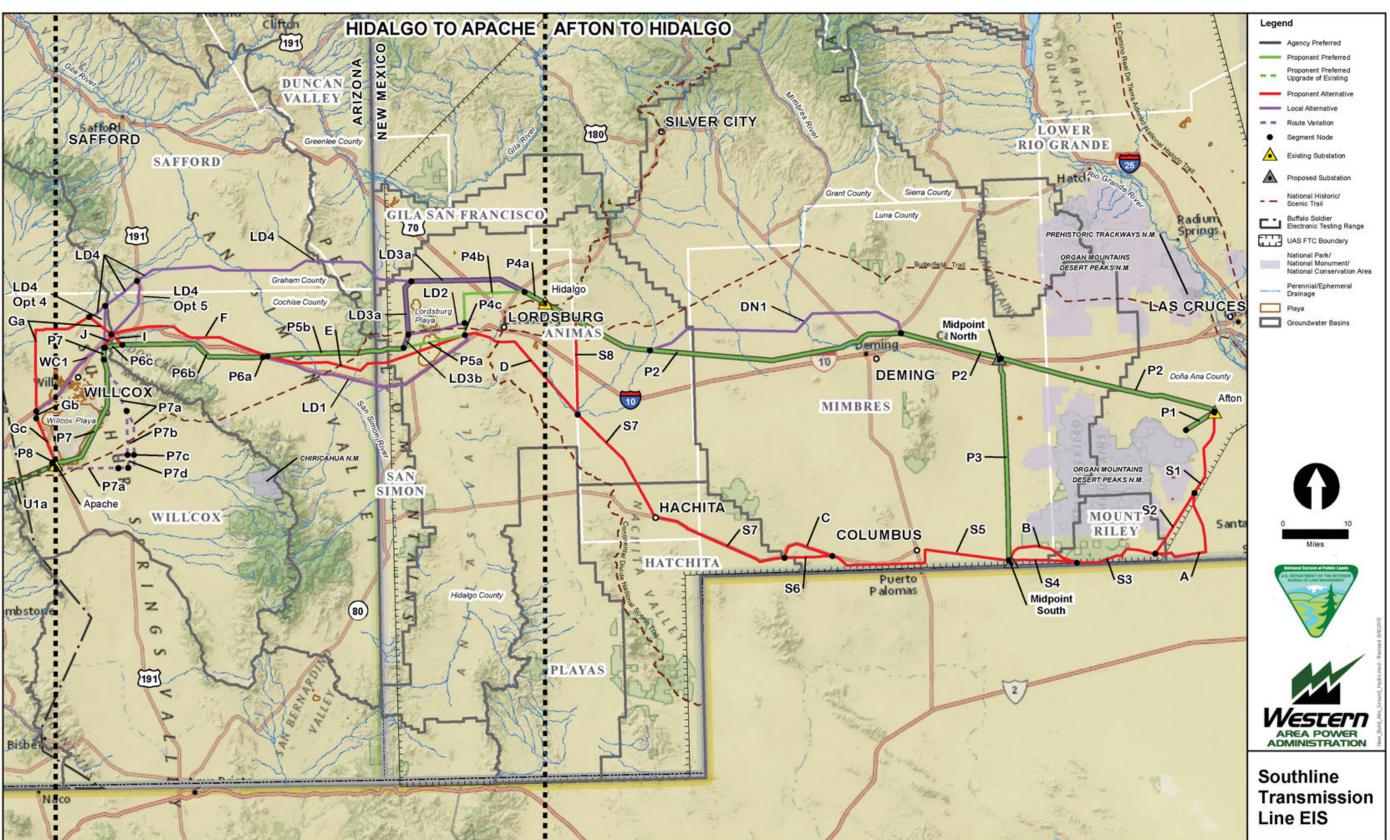


Figure 3.7-3b. Groundwater features in the Upgrade Section.

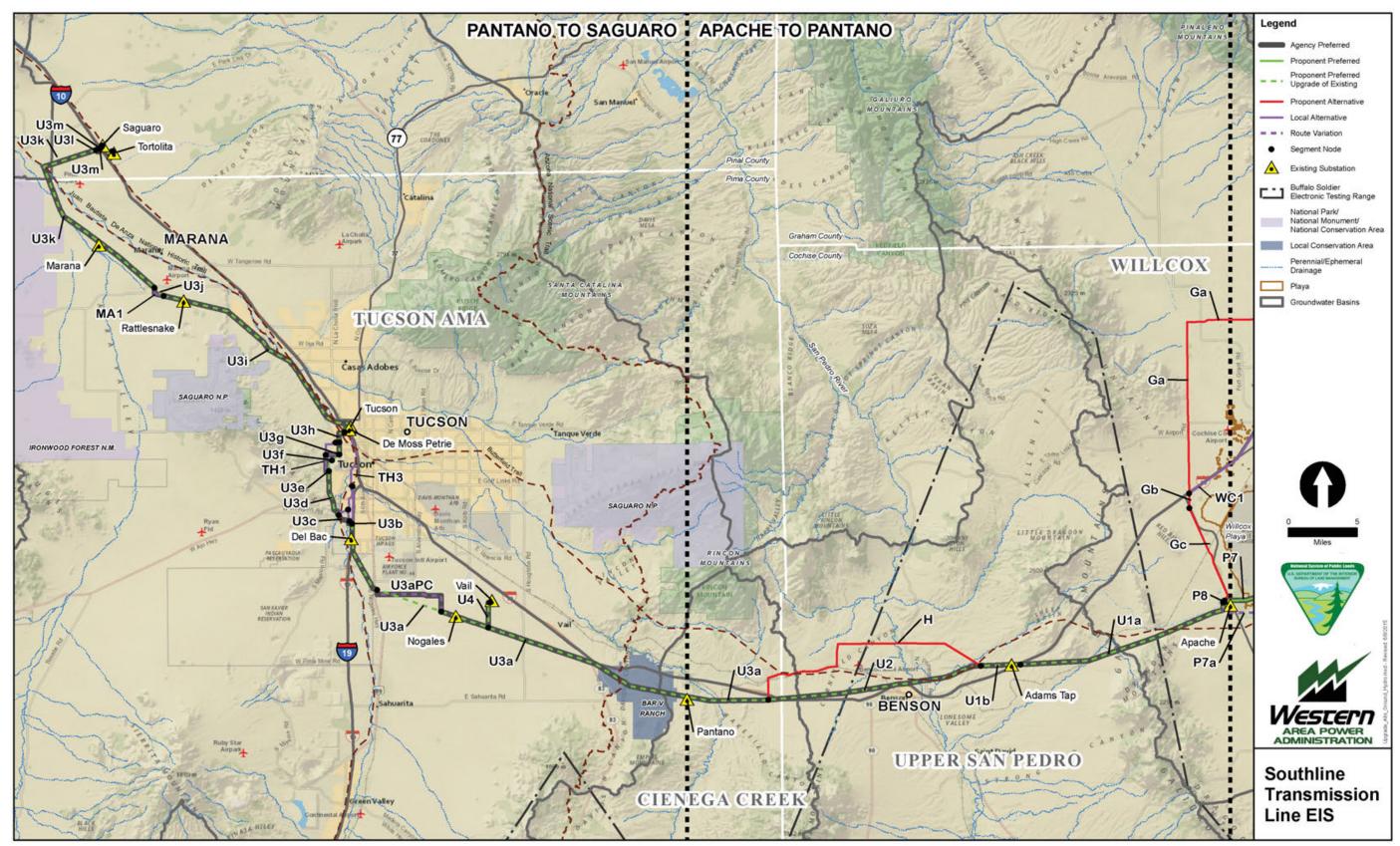


Figure 3.8-1a. Biotic communities in the New Build Section.

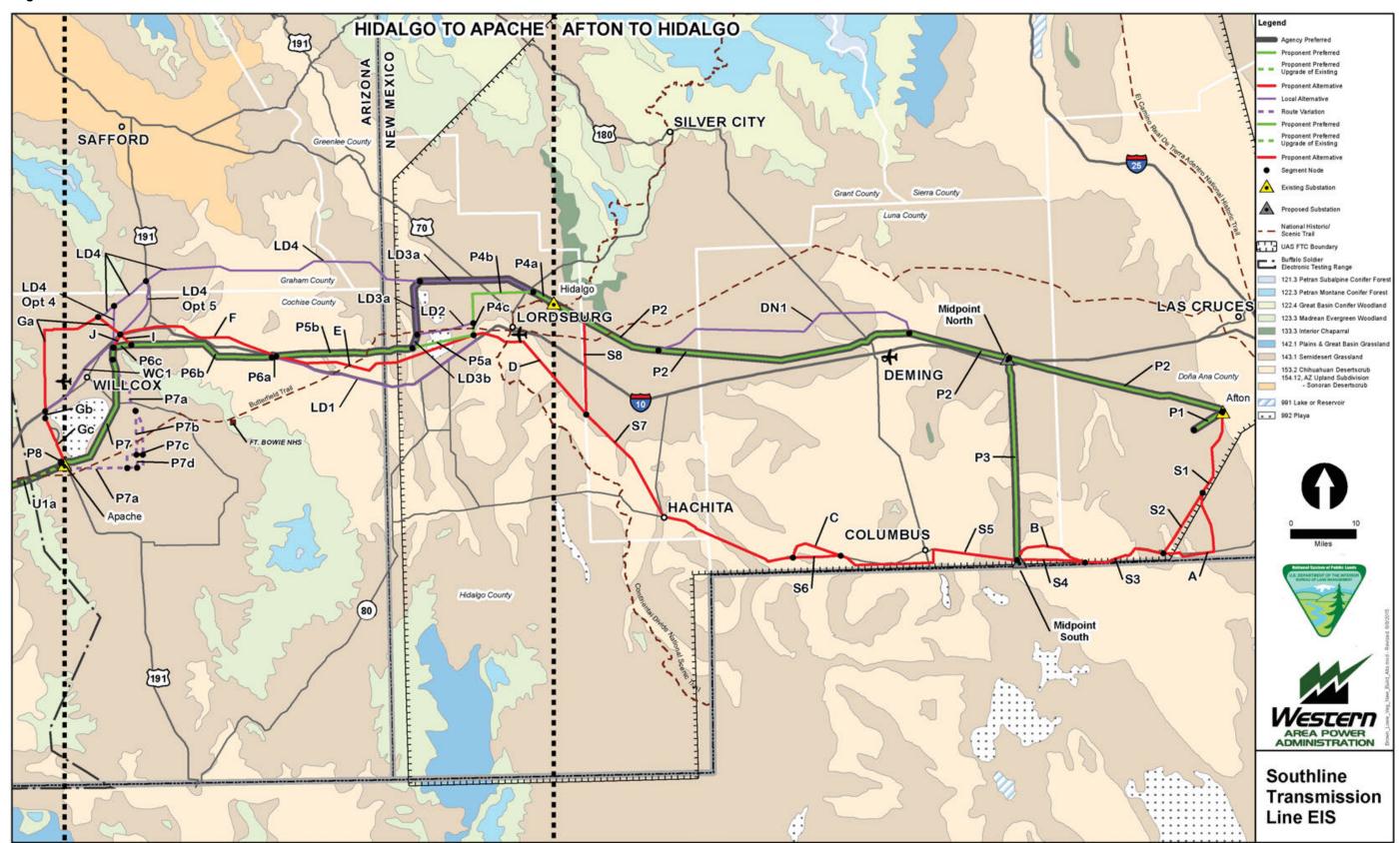


Figure 3.8-1b. Biotic communities in the Upgrade Section.

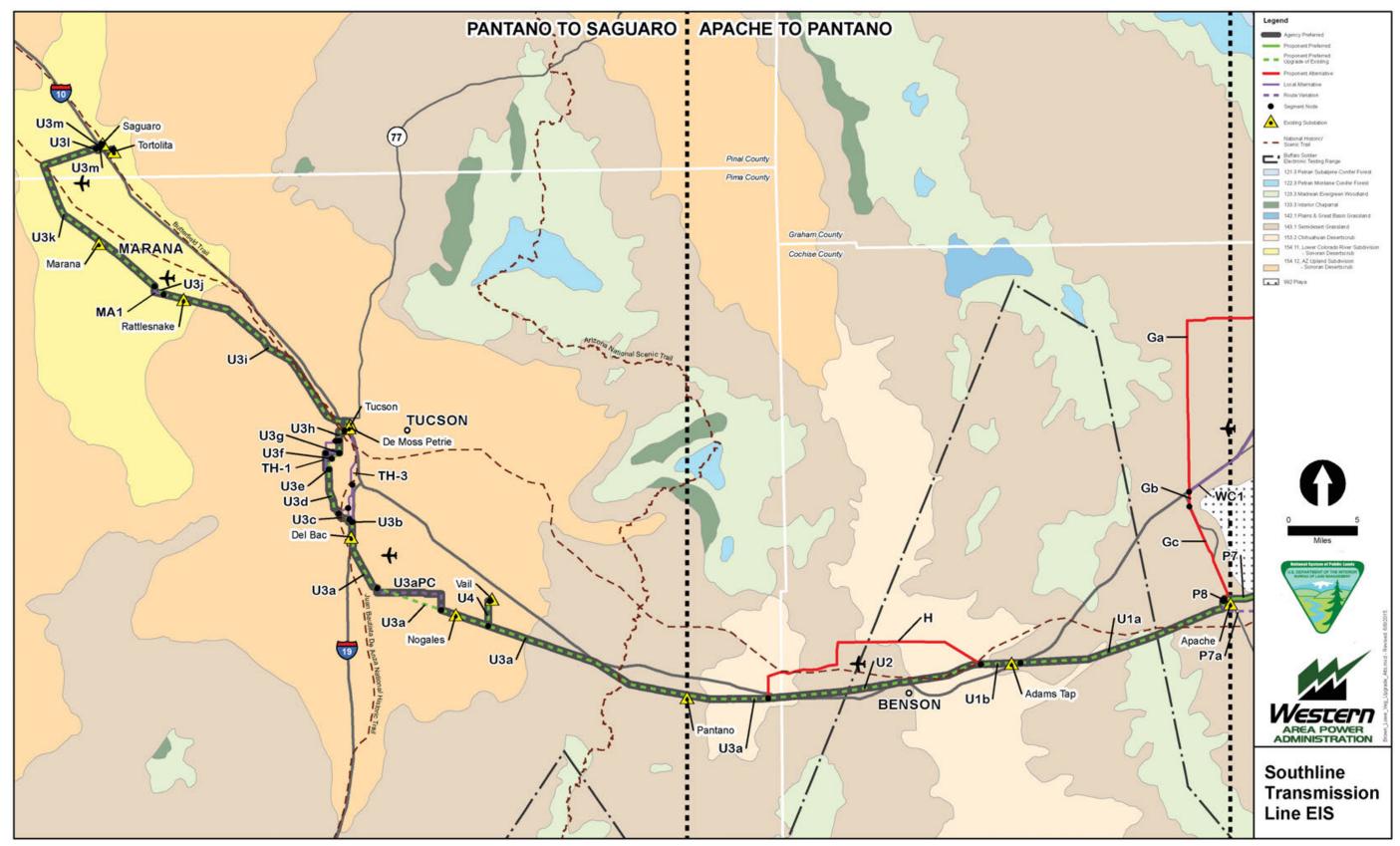


Figure 3.8-2a. SWReGAP plant associations in the New Build Section.

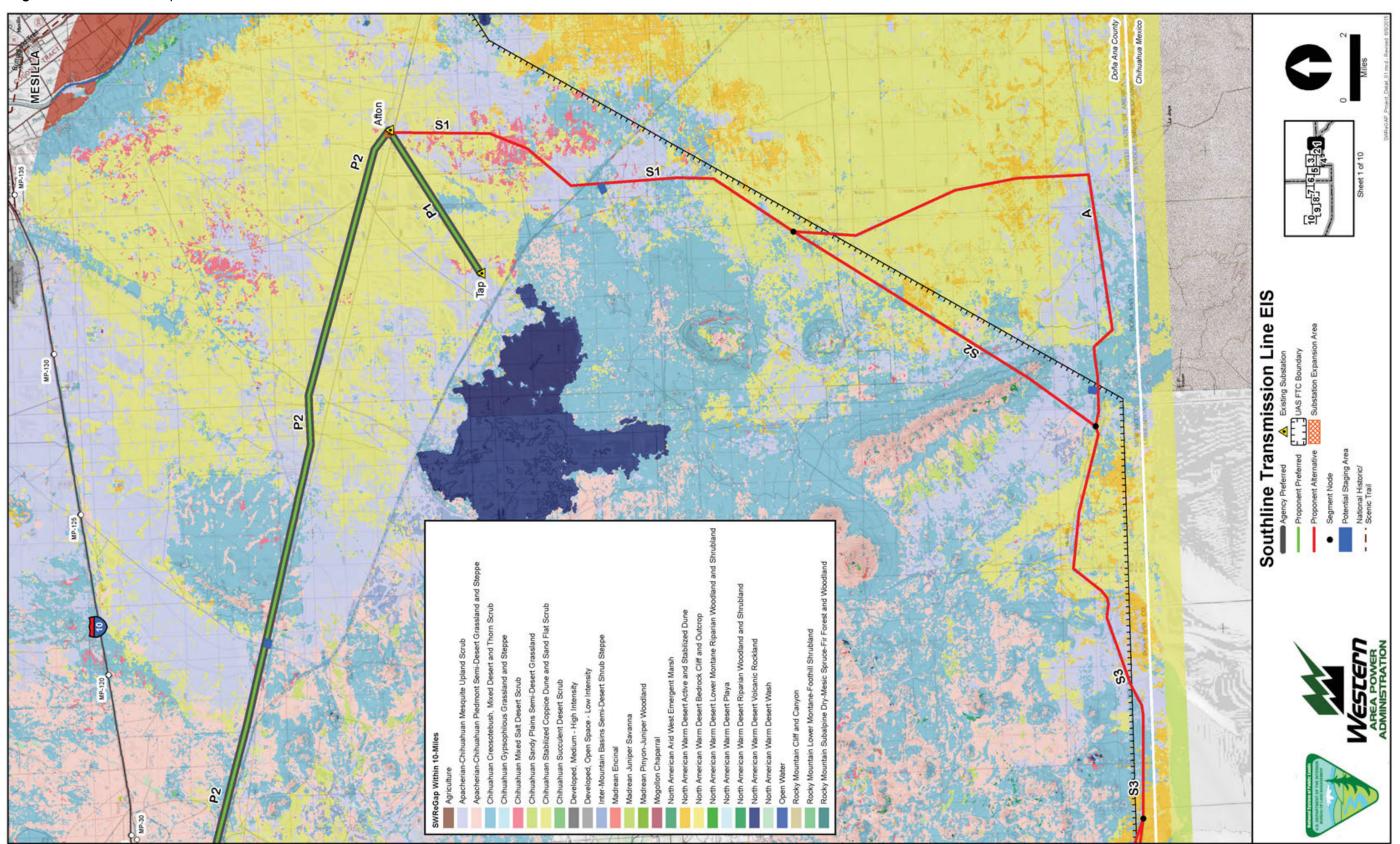


Figure 3.8-2b. SWReGAP plant associations in the New Build Section.

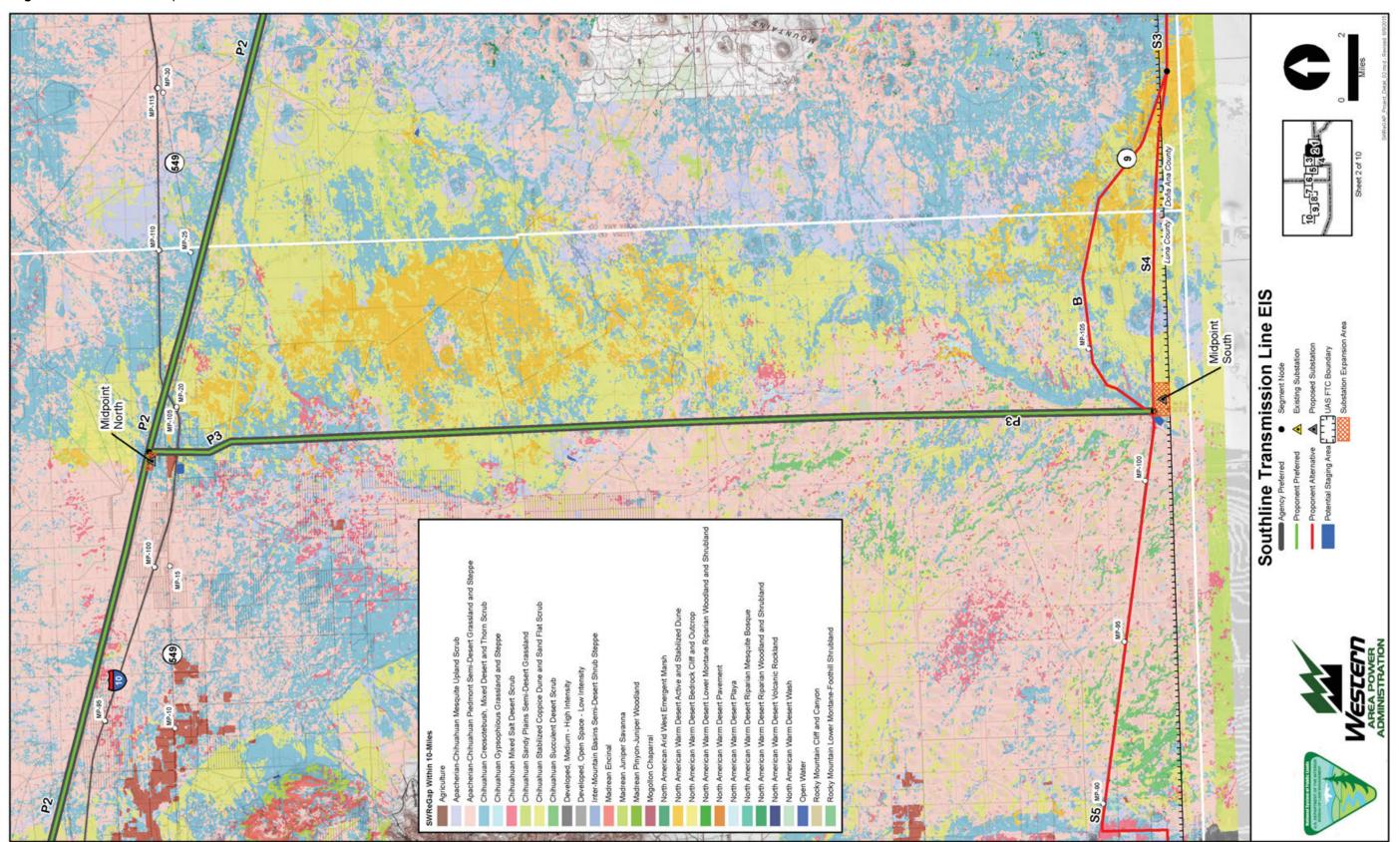


Figure 3.8-2c. SWReGAP plant associations in the New Build Section.

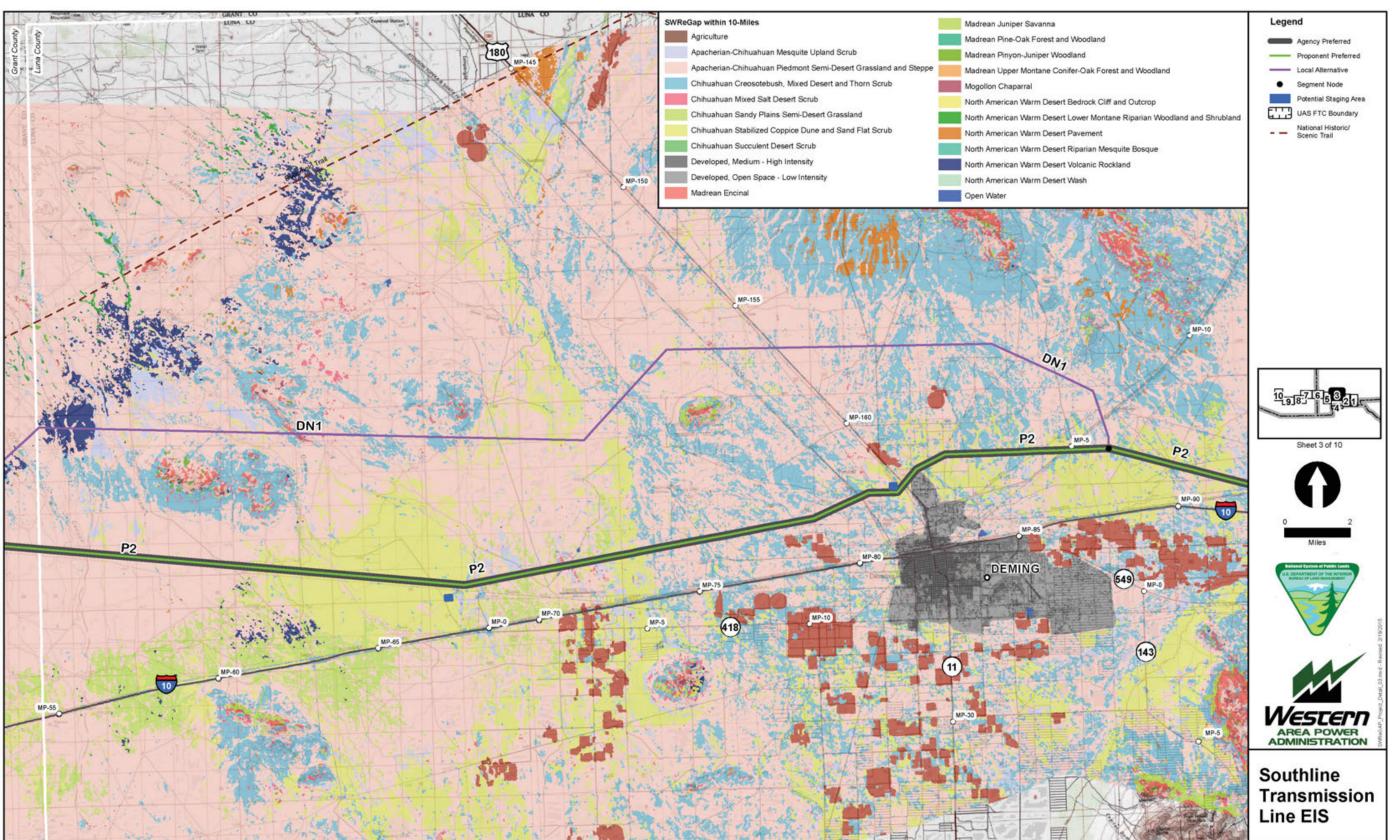


Figure 3.8-2d. SWReGAP plant associations in the New Build Section.

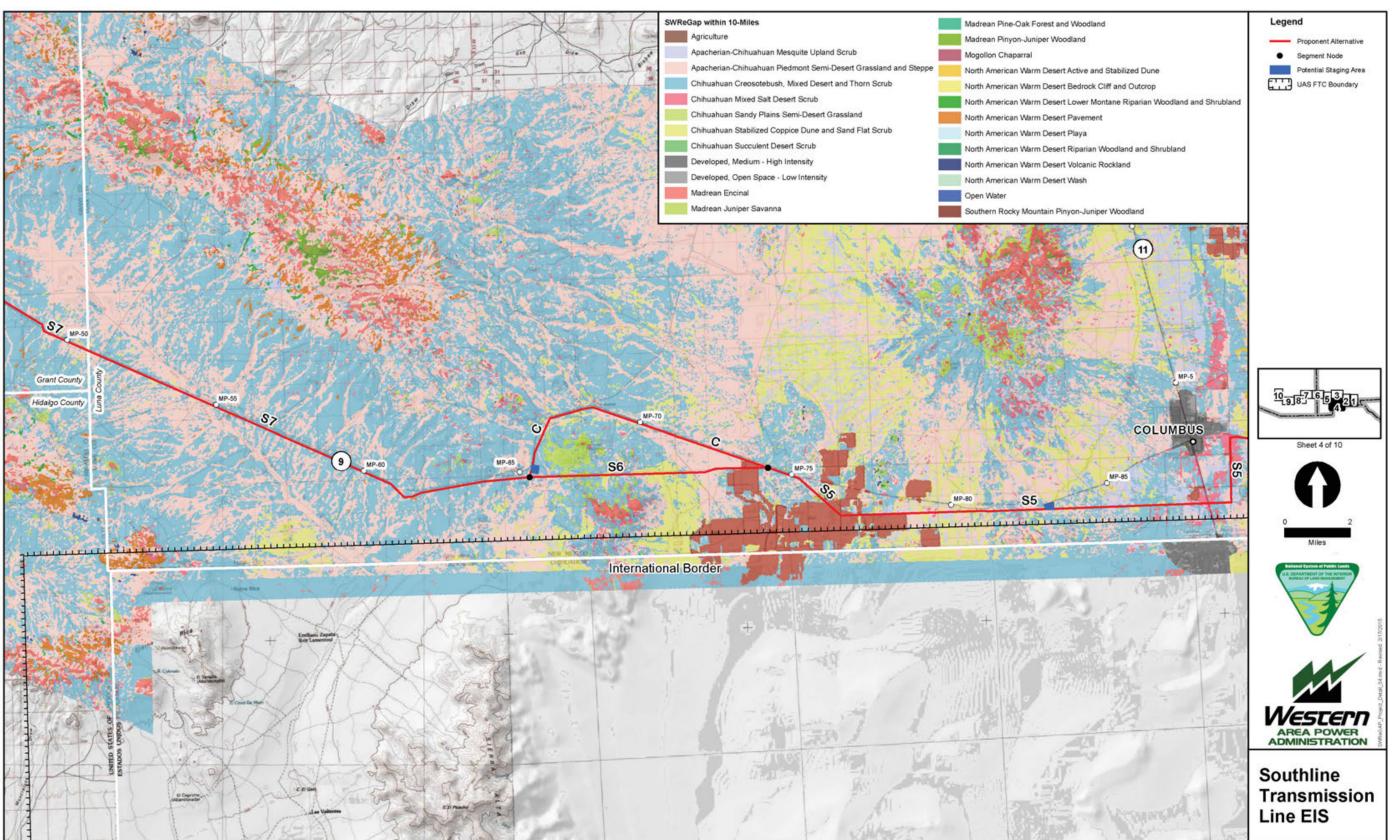


Figure 3.8-2e. SWReGAP plant associations in the New Build Section.

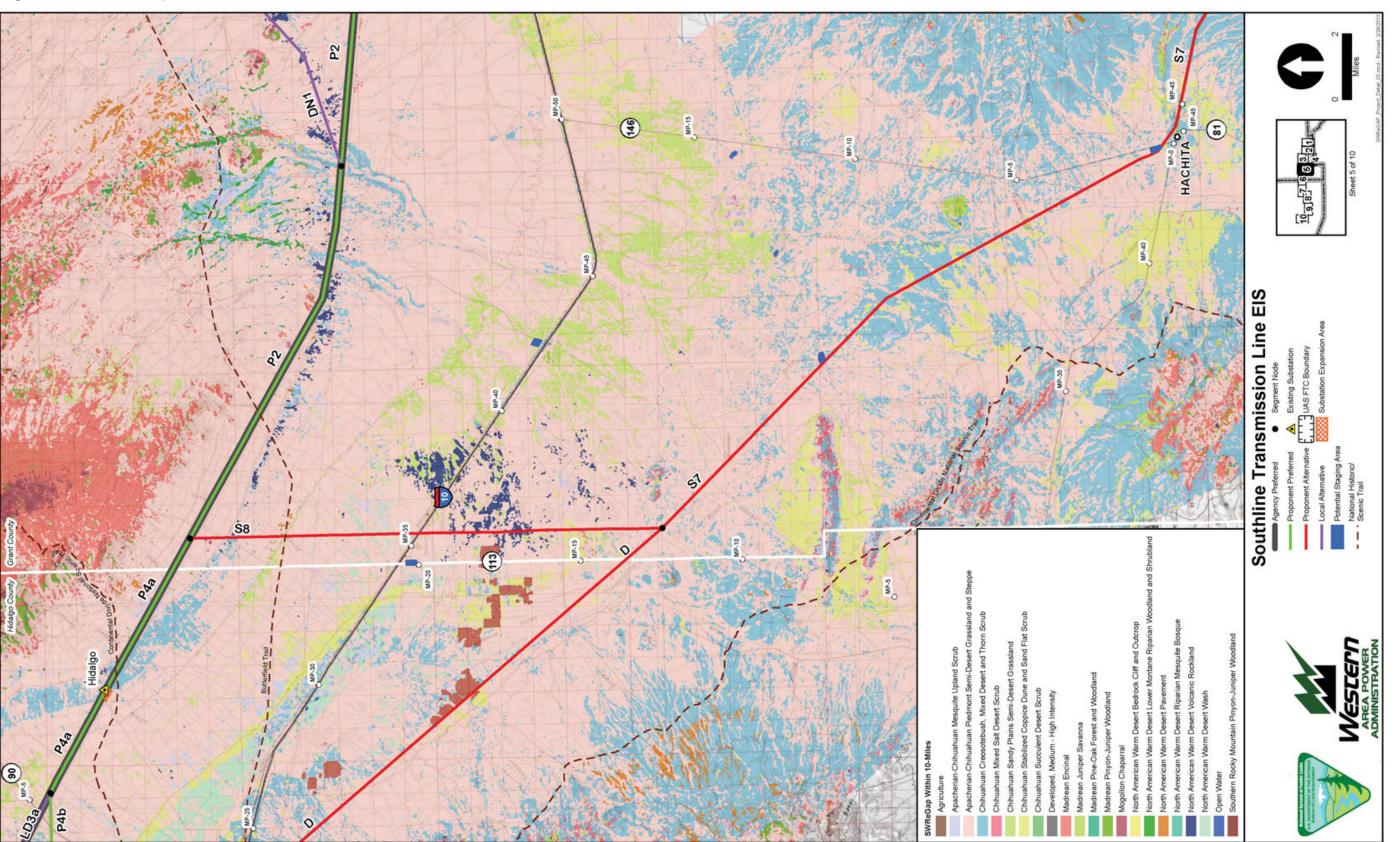
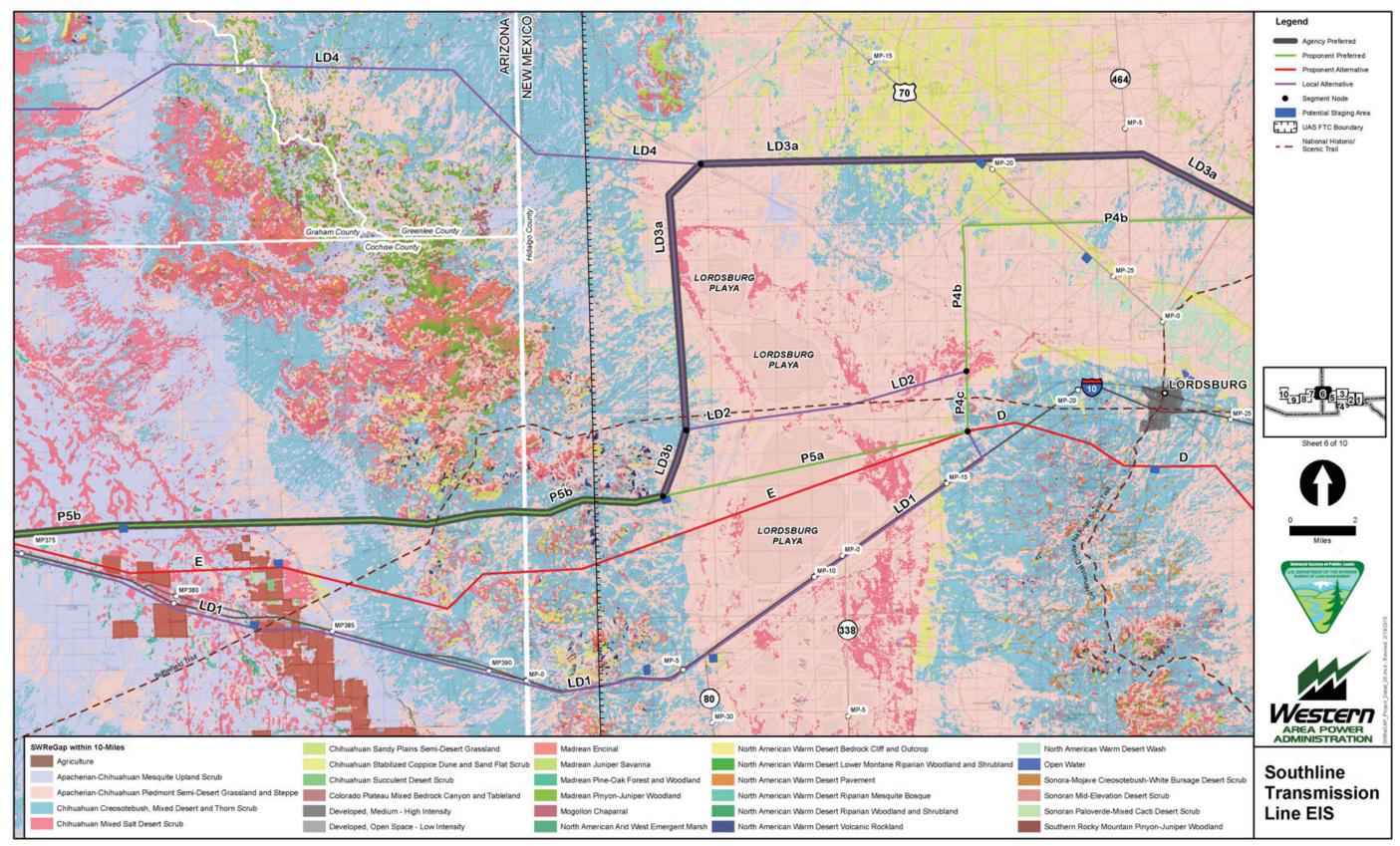


Figure 3.8-2f. SWReGAP plant associations in the New Build Section.



Chapter 3 575

Figure 3.8-2g. SWReGAP plant associations in the New Build Section.

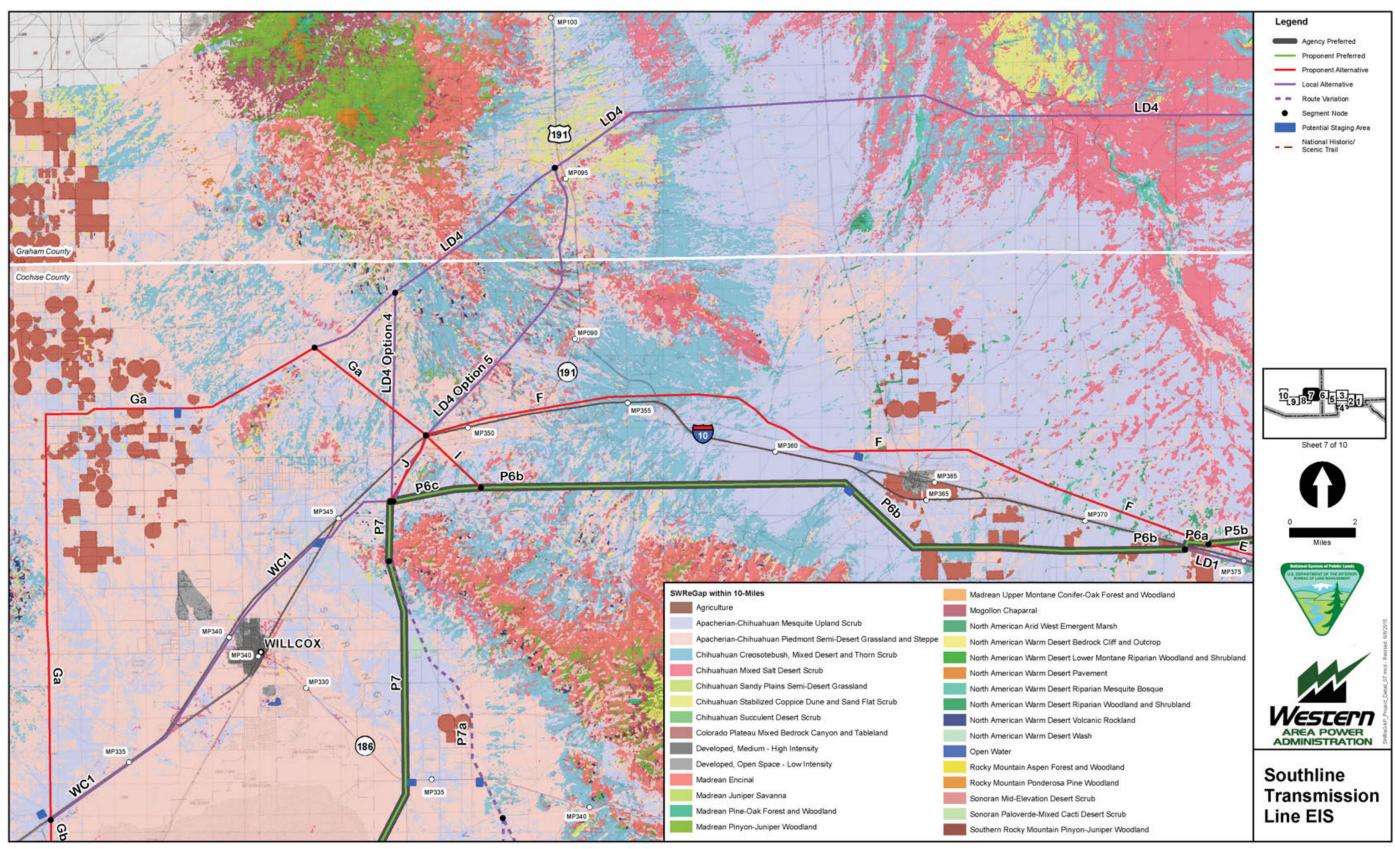
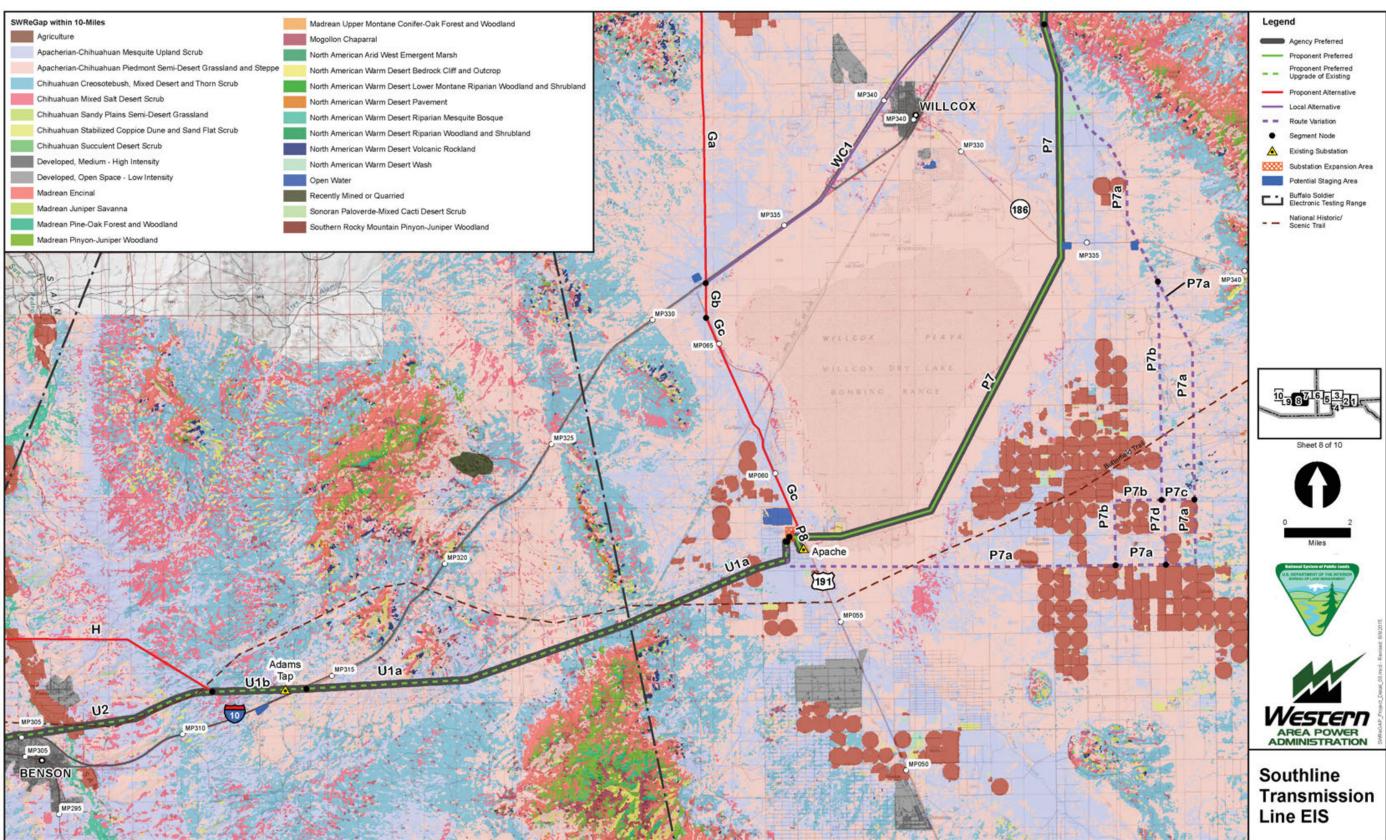


Figure 3.8-3a. SWReGAP plant associations in the Upgrade Section.



Chapter 3 577

Figure 3.8-3b. SWReGAP plant associations in the Upgrade Section.

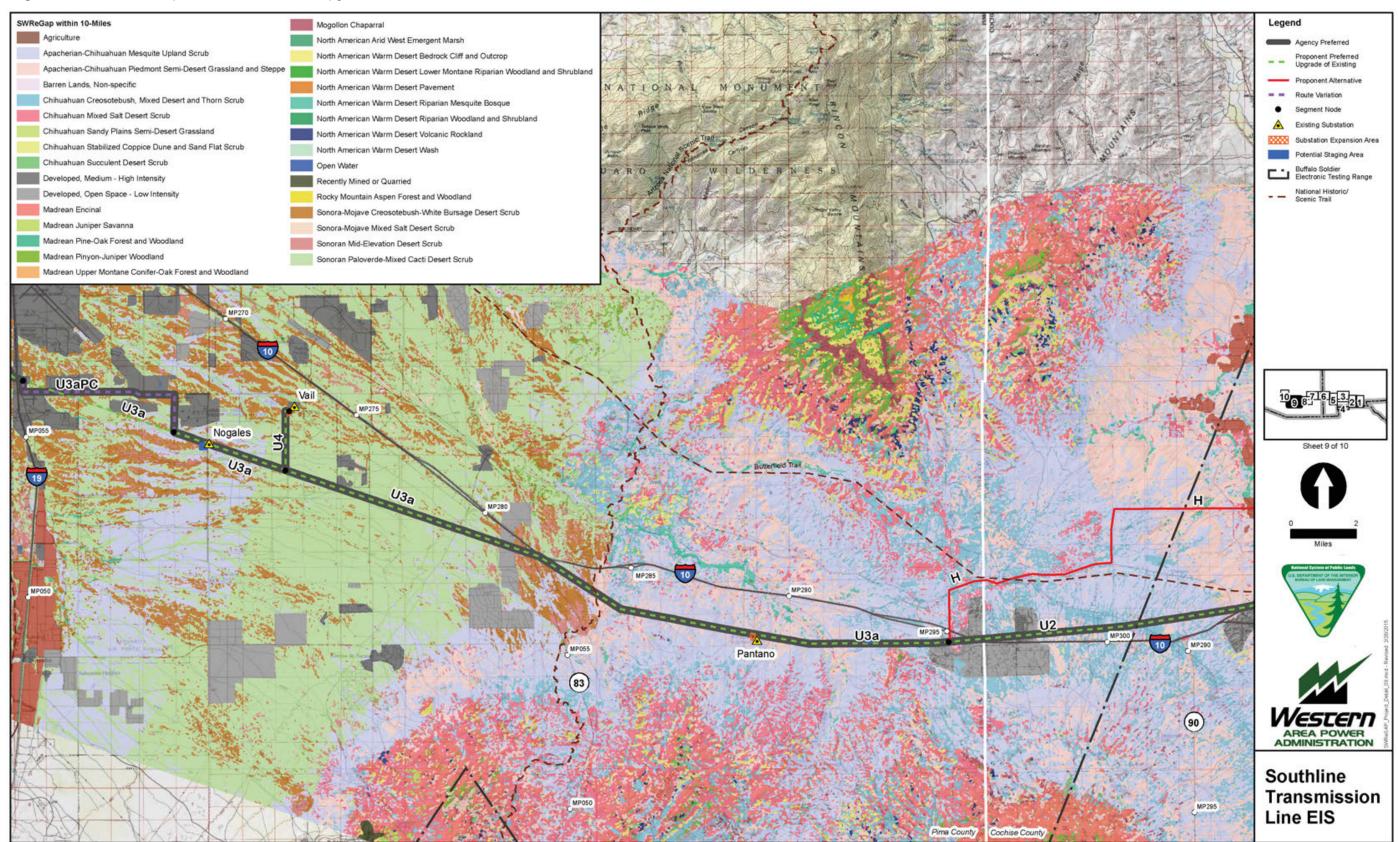


Figure 3.8-3c. SWReGAP plant associations in the Upgrade Section.

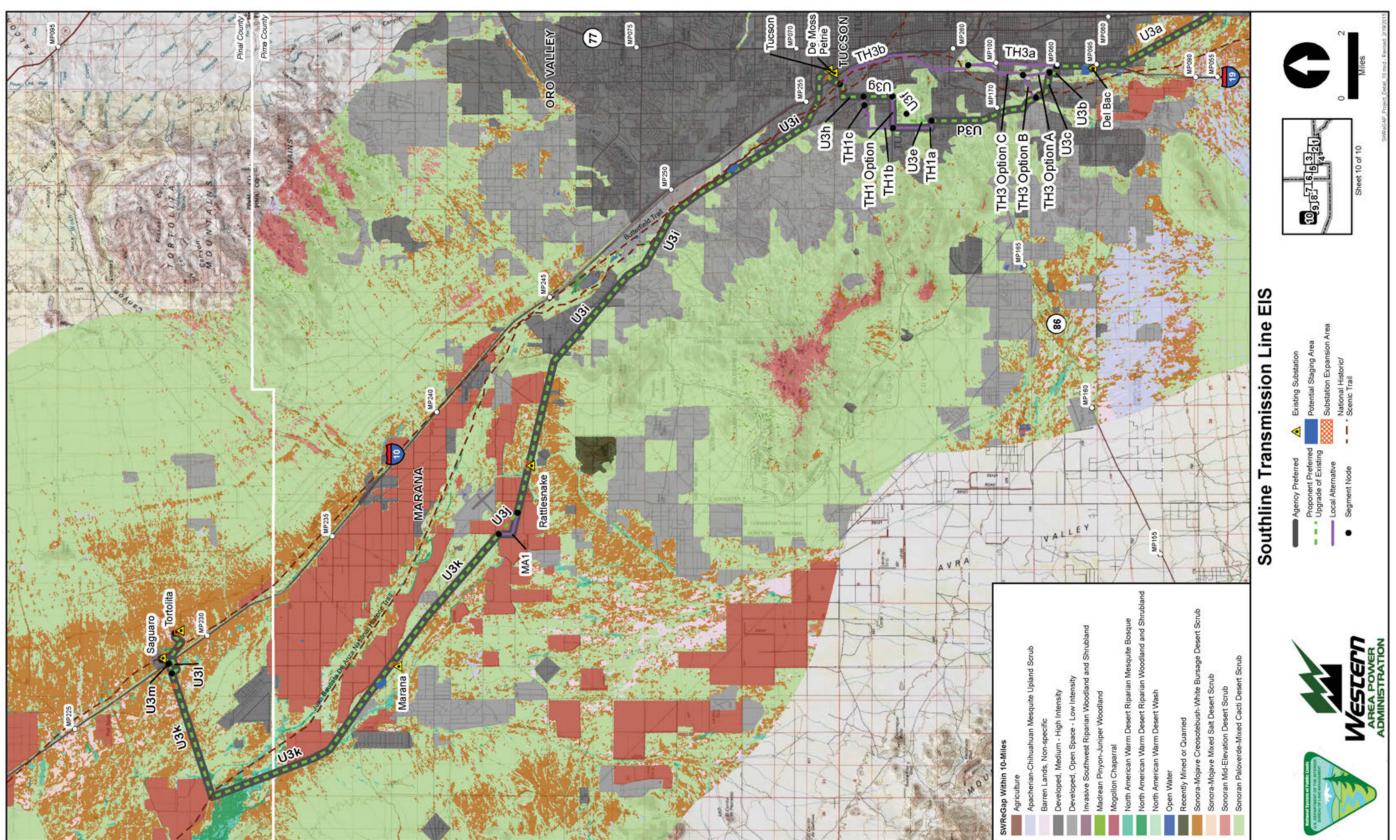


Figure 3.8-4. Ecoregions in New Build Section.

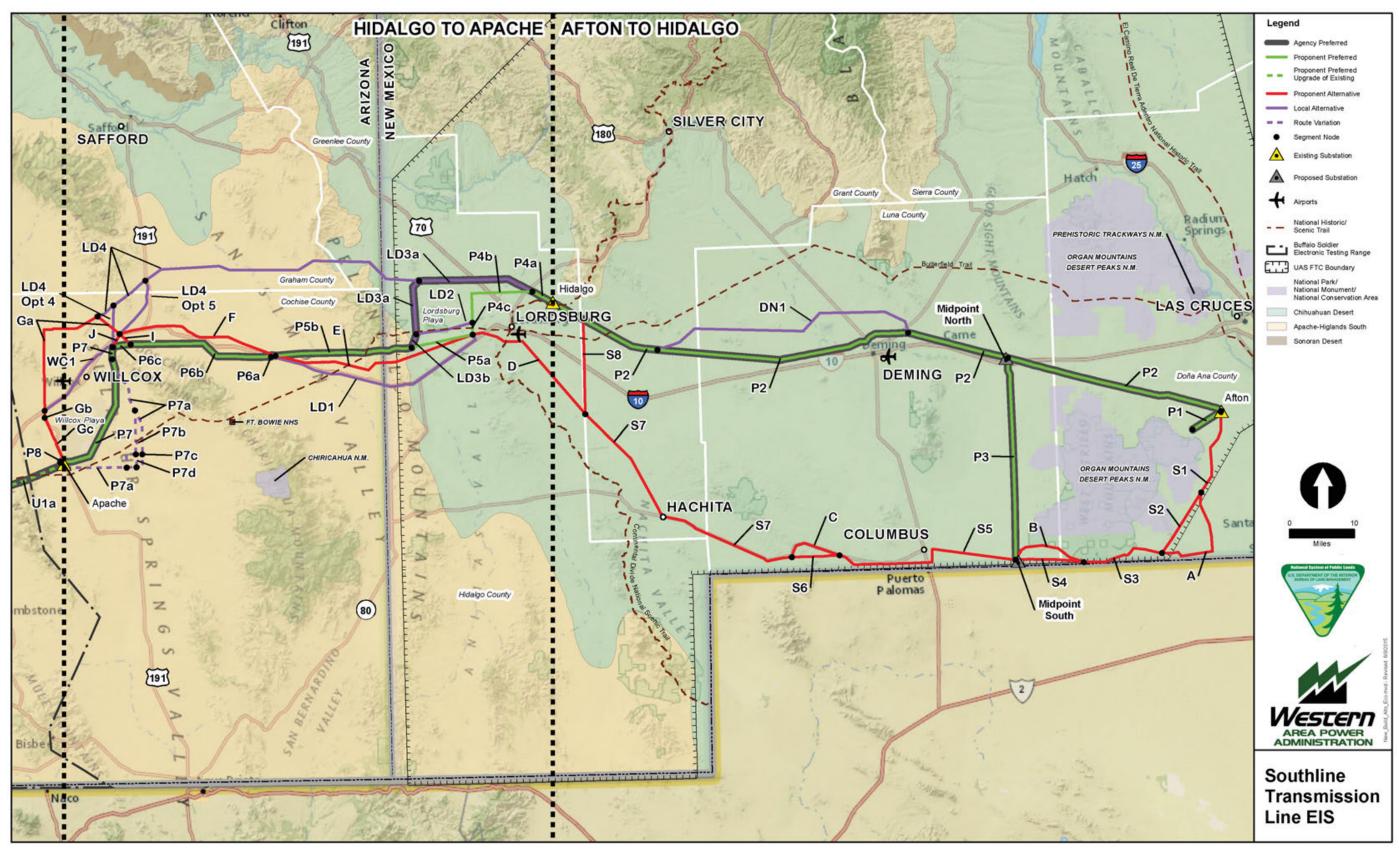


Figure 3.8-5. Ecoregions in Upgrade Section.

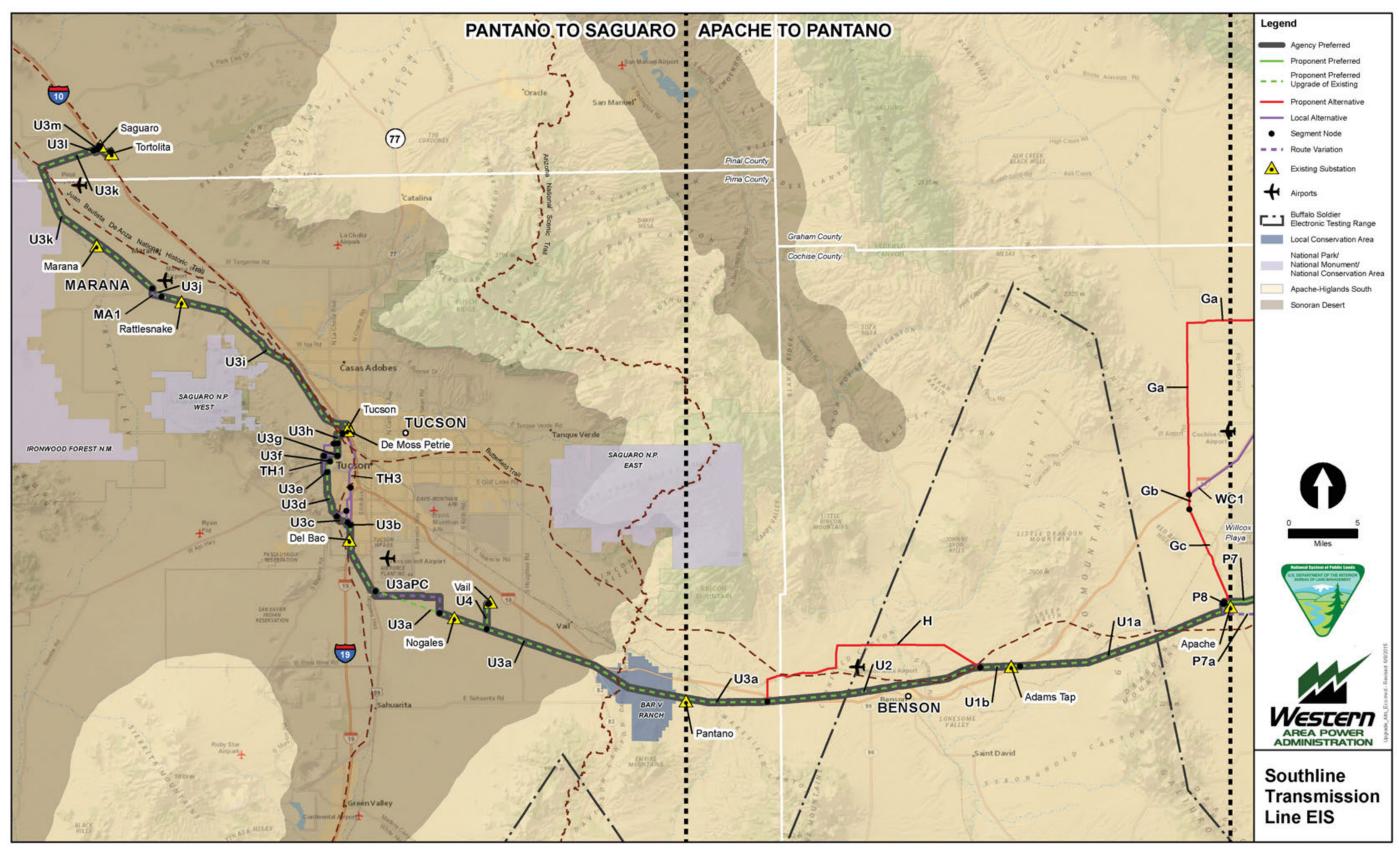


Figure 3.8-6. Wildlife linkages in New Build Section.

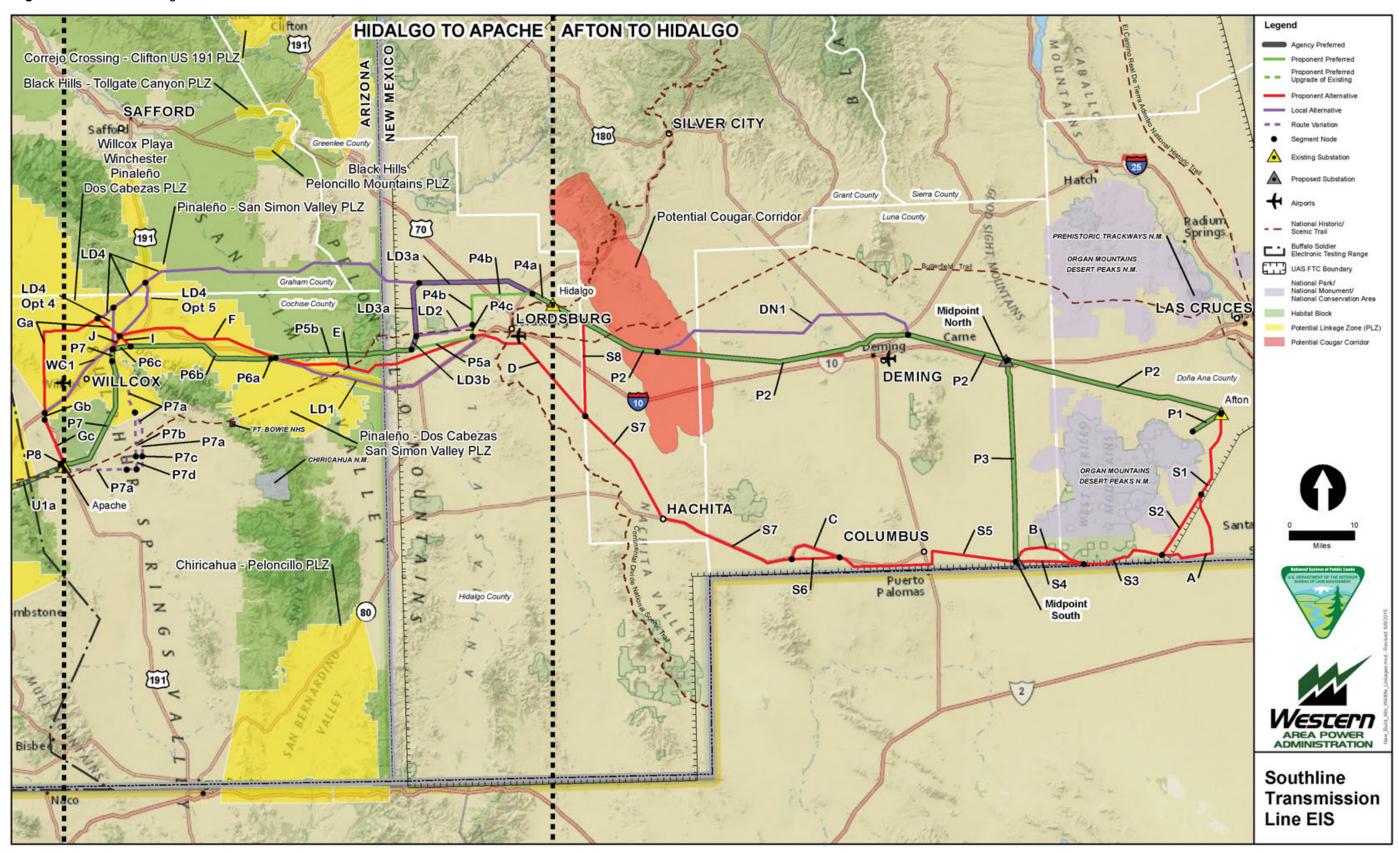


Figure 3.8-7. Avian protection areas in New Build Section.

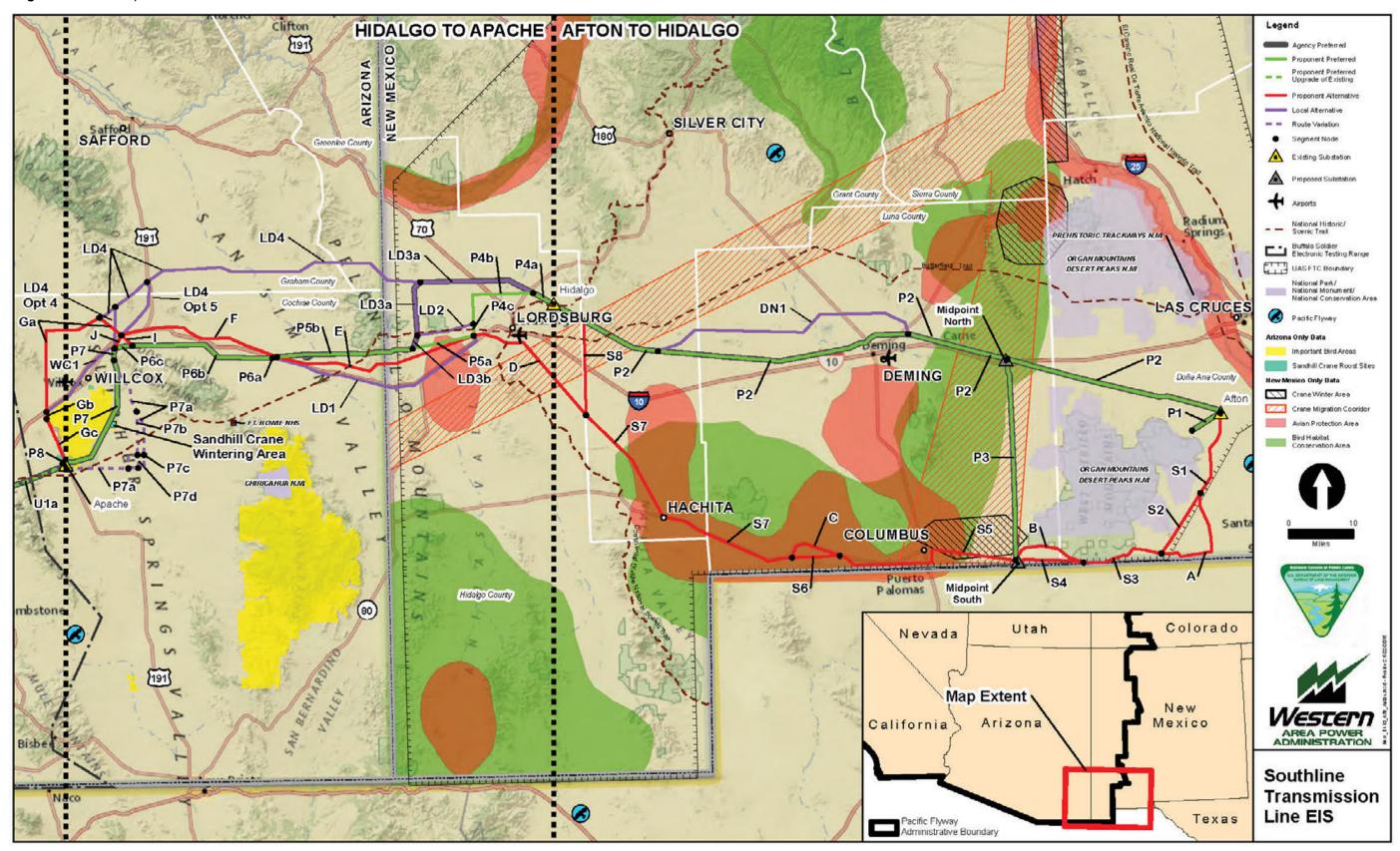


Figure 3.8-8. Wind ratings in New Build Section.

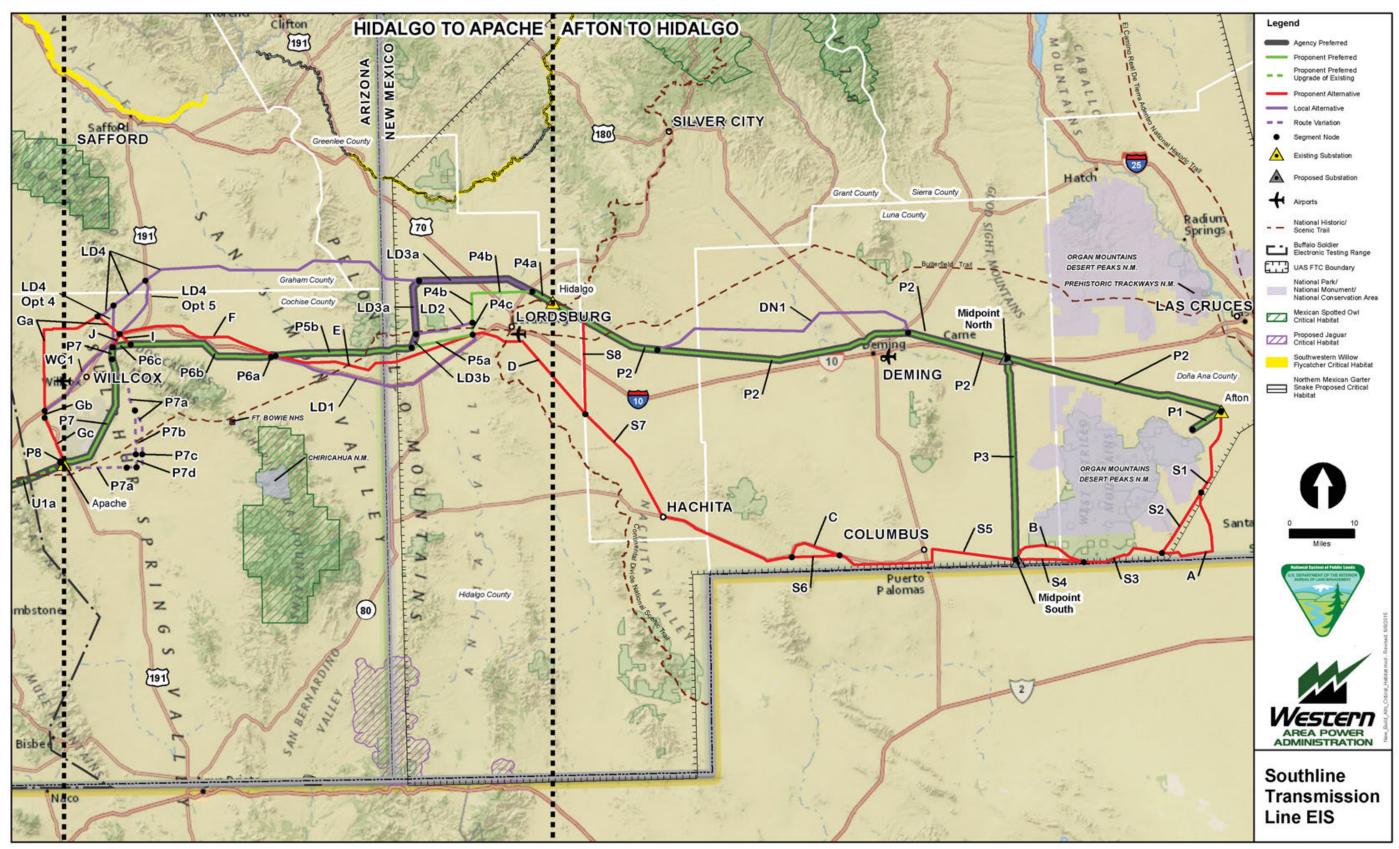


Figure 3.8-9. Critical habitat in New Build Section.

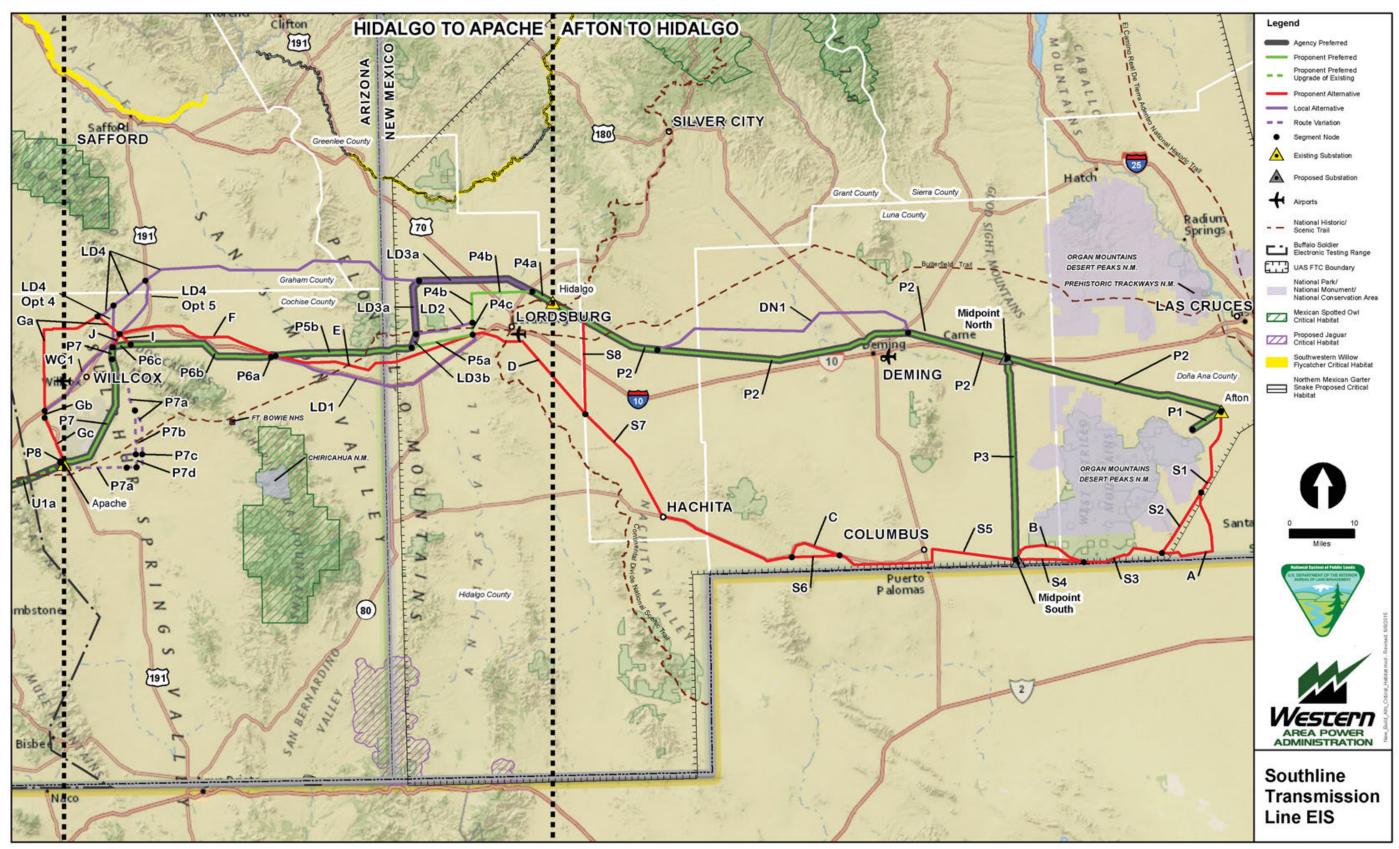


Figure 3.8-10. Avian protection areas in Upgrade Section.

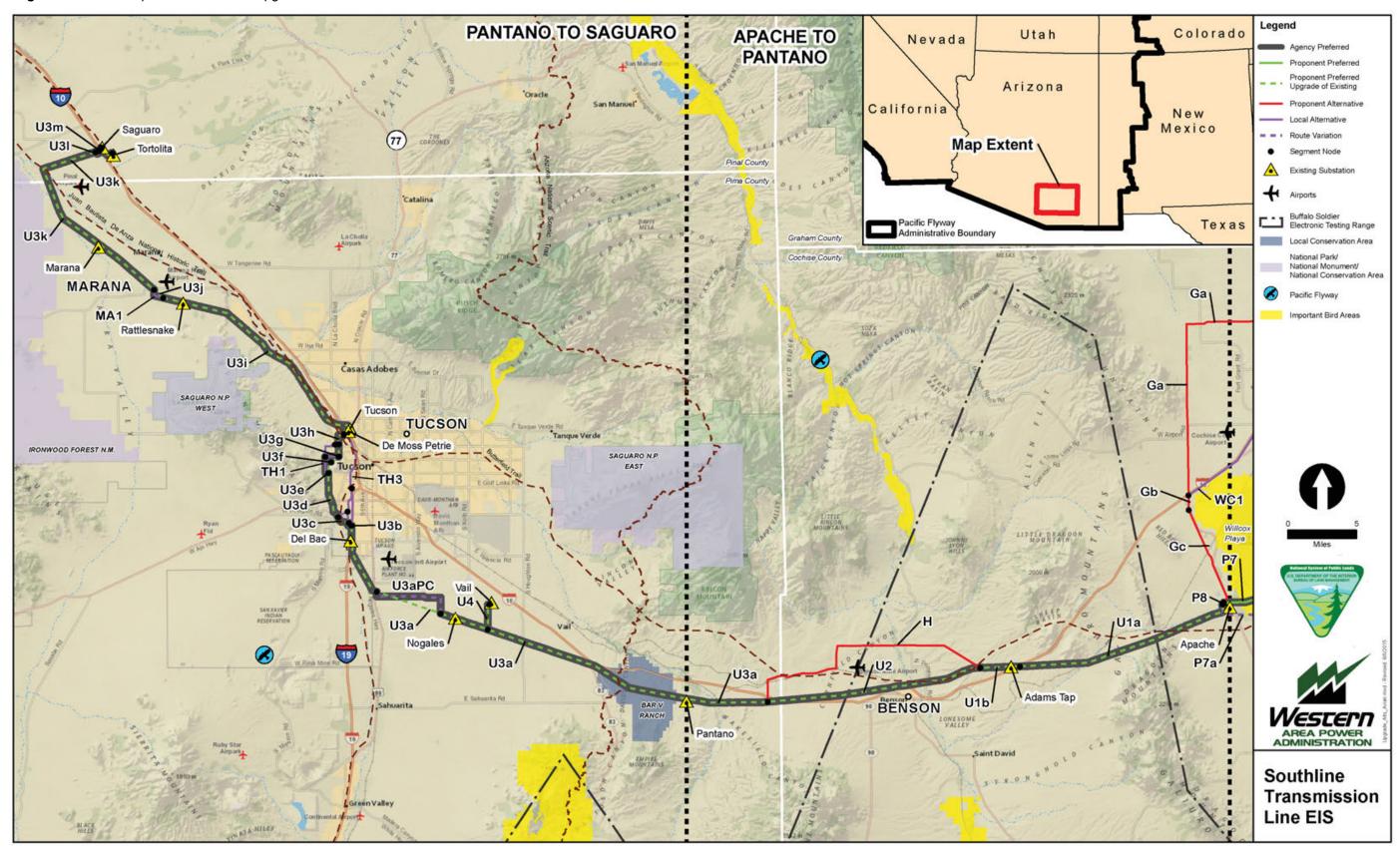


Figure 3.8-11. Critical habitat in Upgrade Section.



Figure 3.8-12. Wildlife linkages in Upgrade Section.

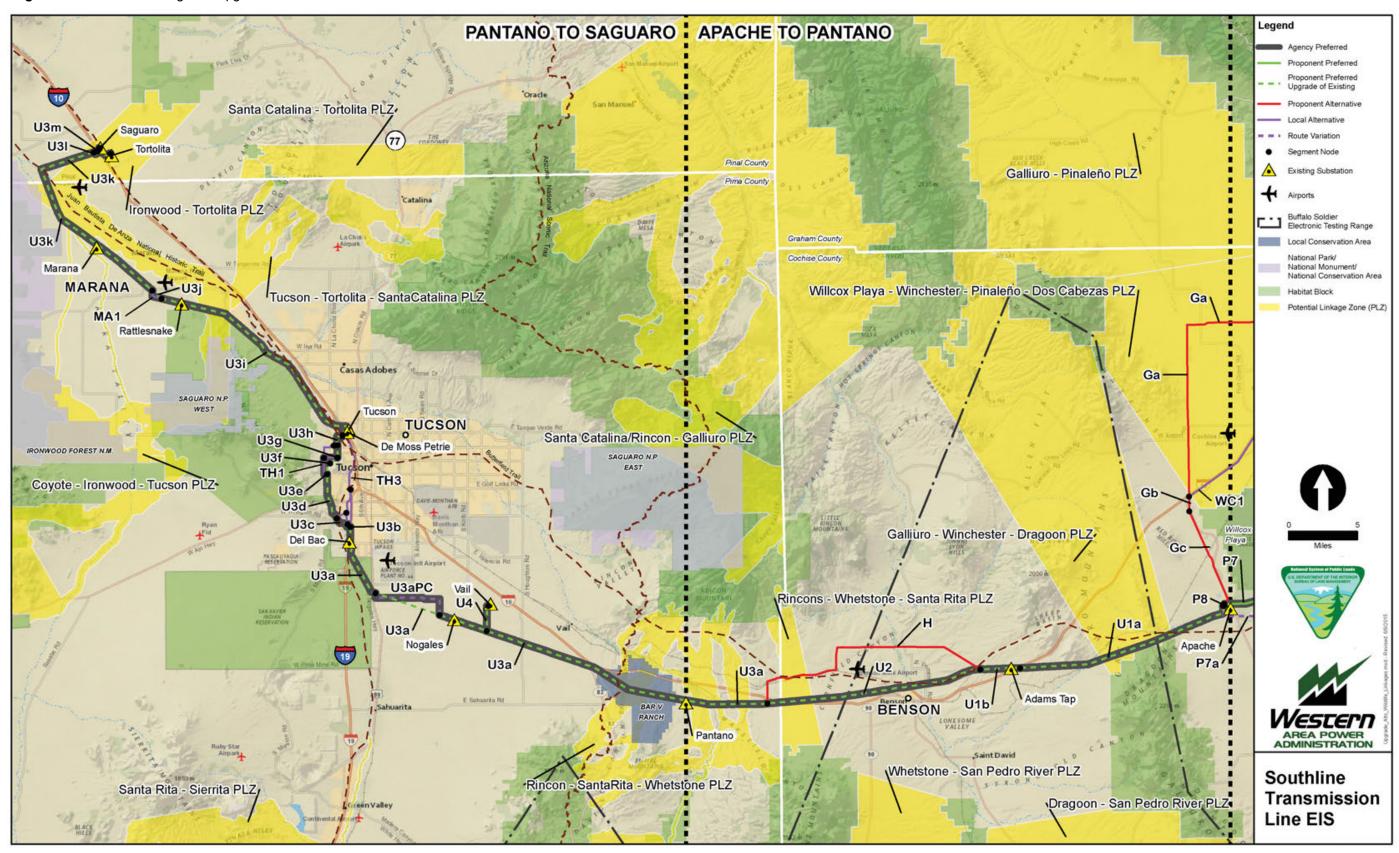


Figure 3.8-13. Pima County Priority Conservation Areas in Upgrade Section.

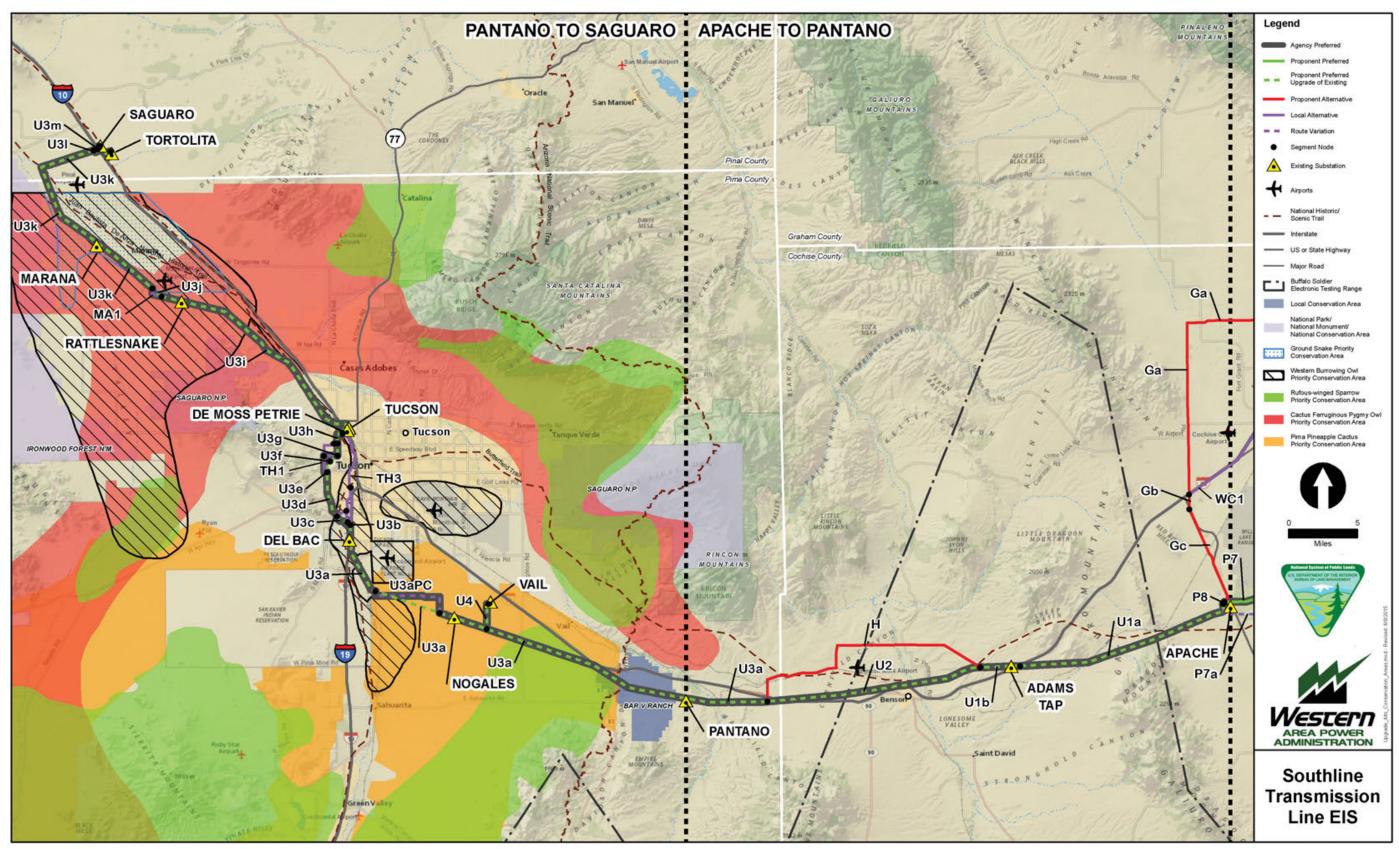
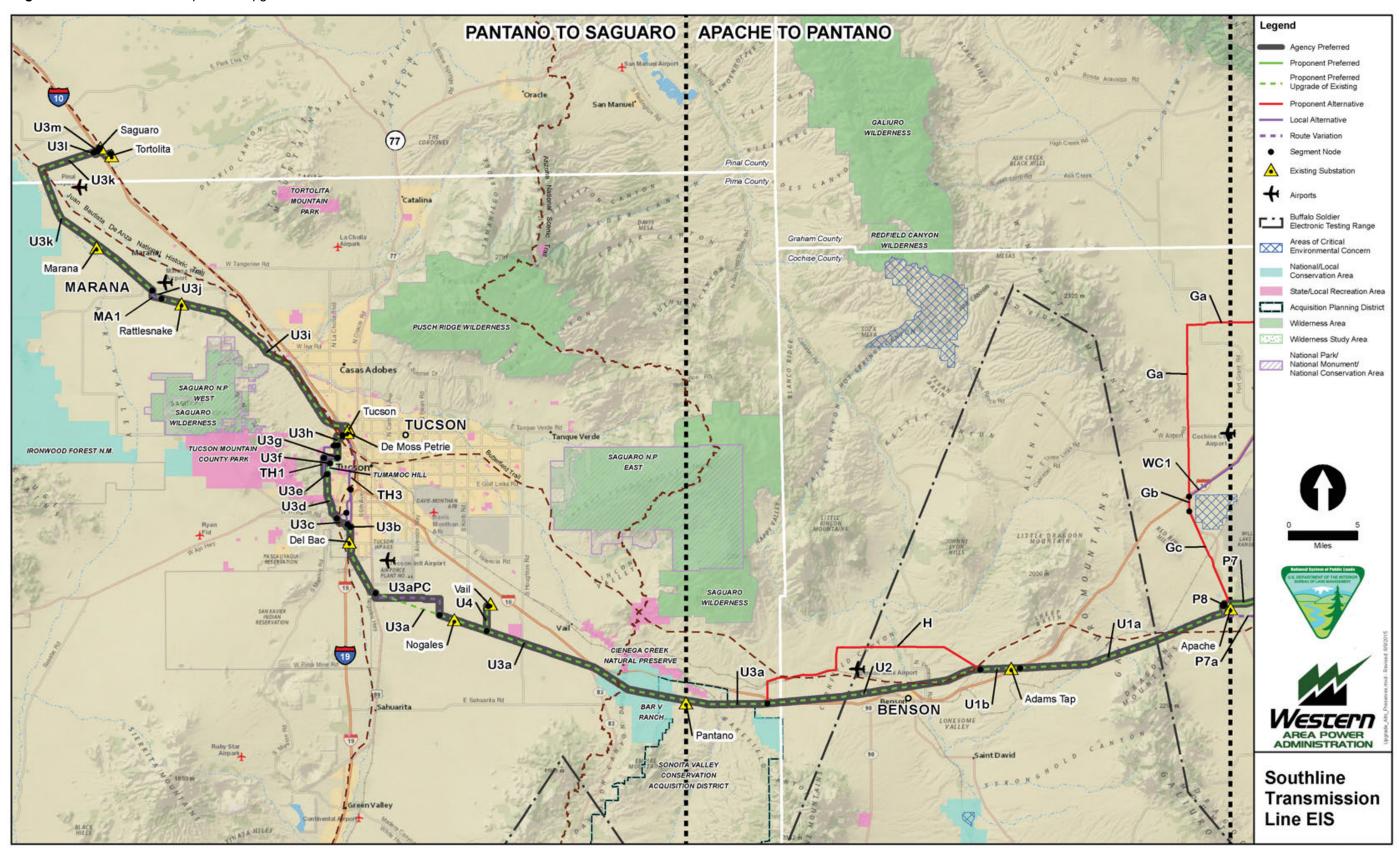


Figure 3.8-14. Preserves and parks in Upgrade Section.



**Figure 3.8-15.** Wind ratings in Upgrade Section.

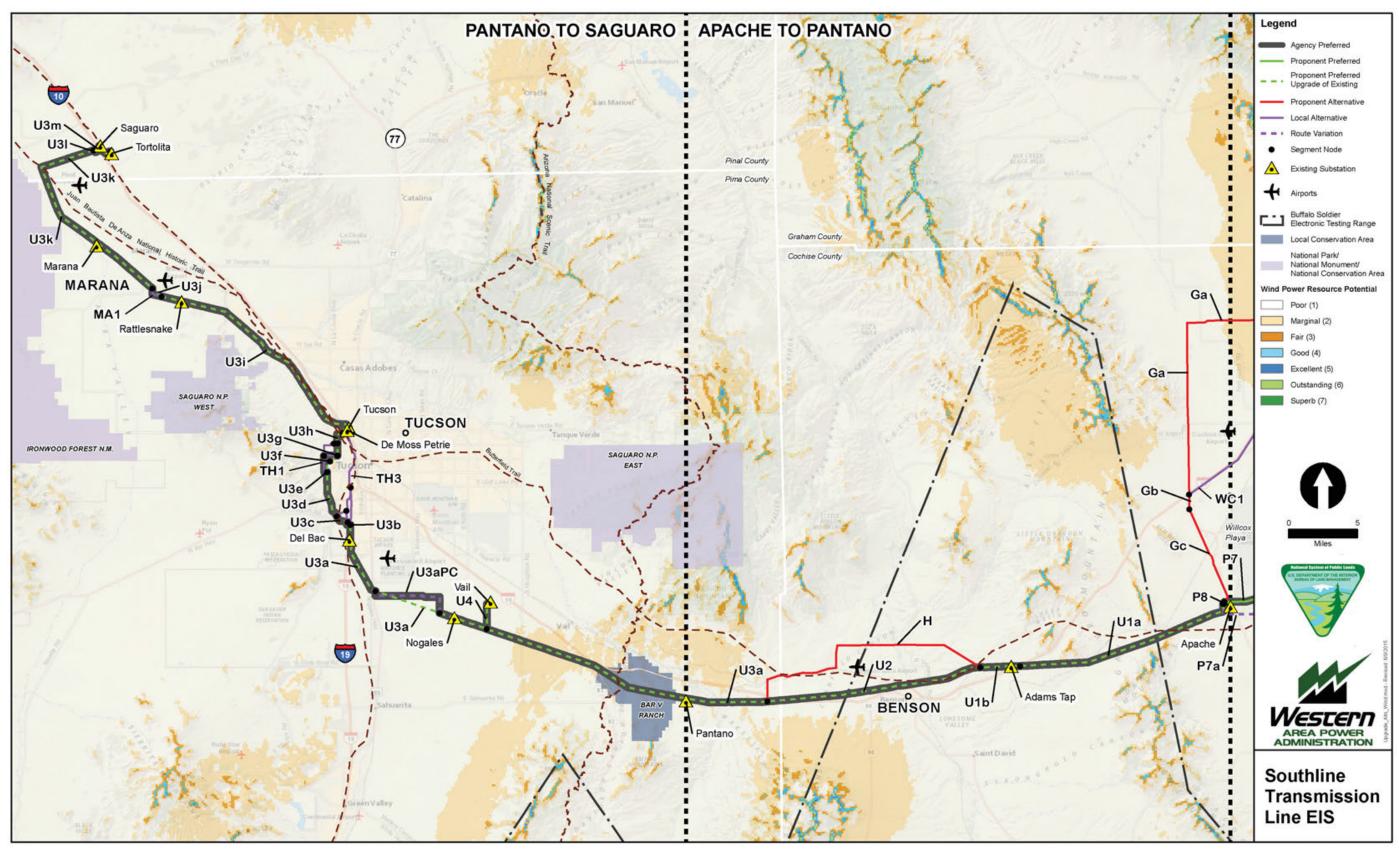


Figure 3.9-1a. Archaeology Southwest's Cultural Resources Priority Areas in route group 1.

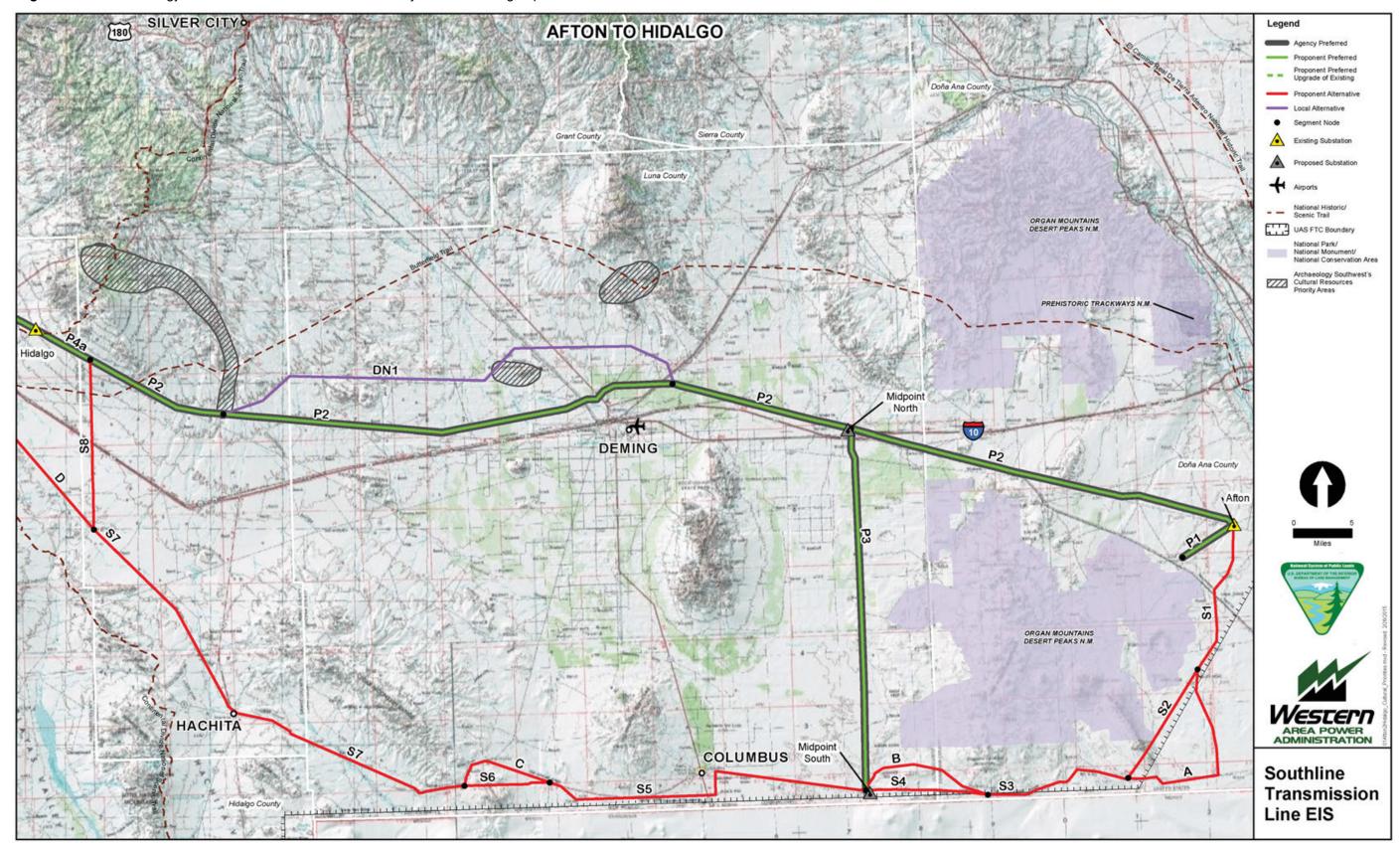


Figure 3.9-1b. Archaeology Southwest's Cultural Resources Priority Areas in route group 2.

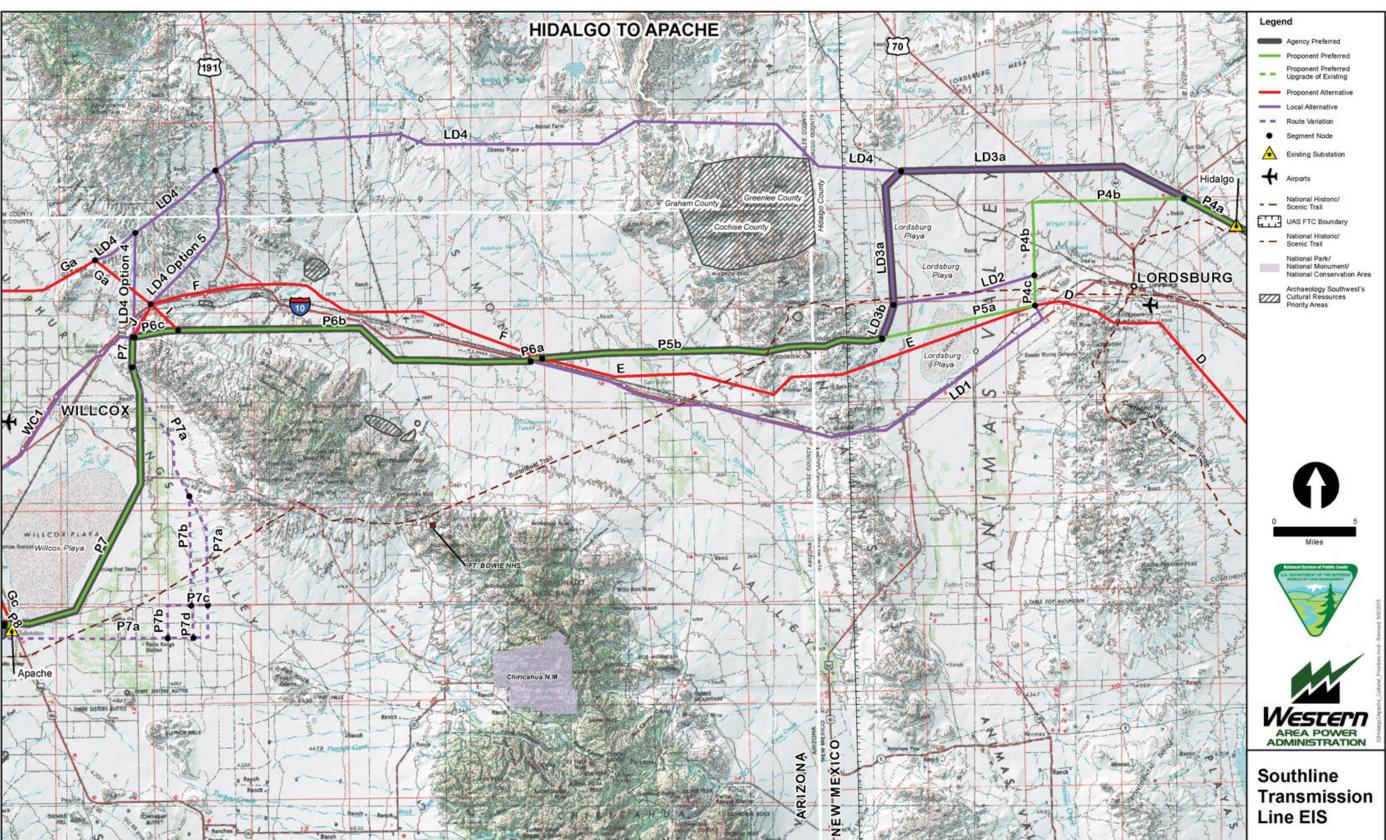


Figure 3.9-1c. Archaeology Southwest's Cultural Resources Priority Areas in route group 3.

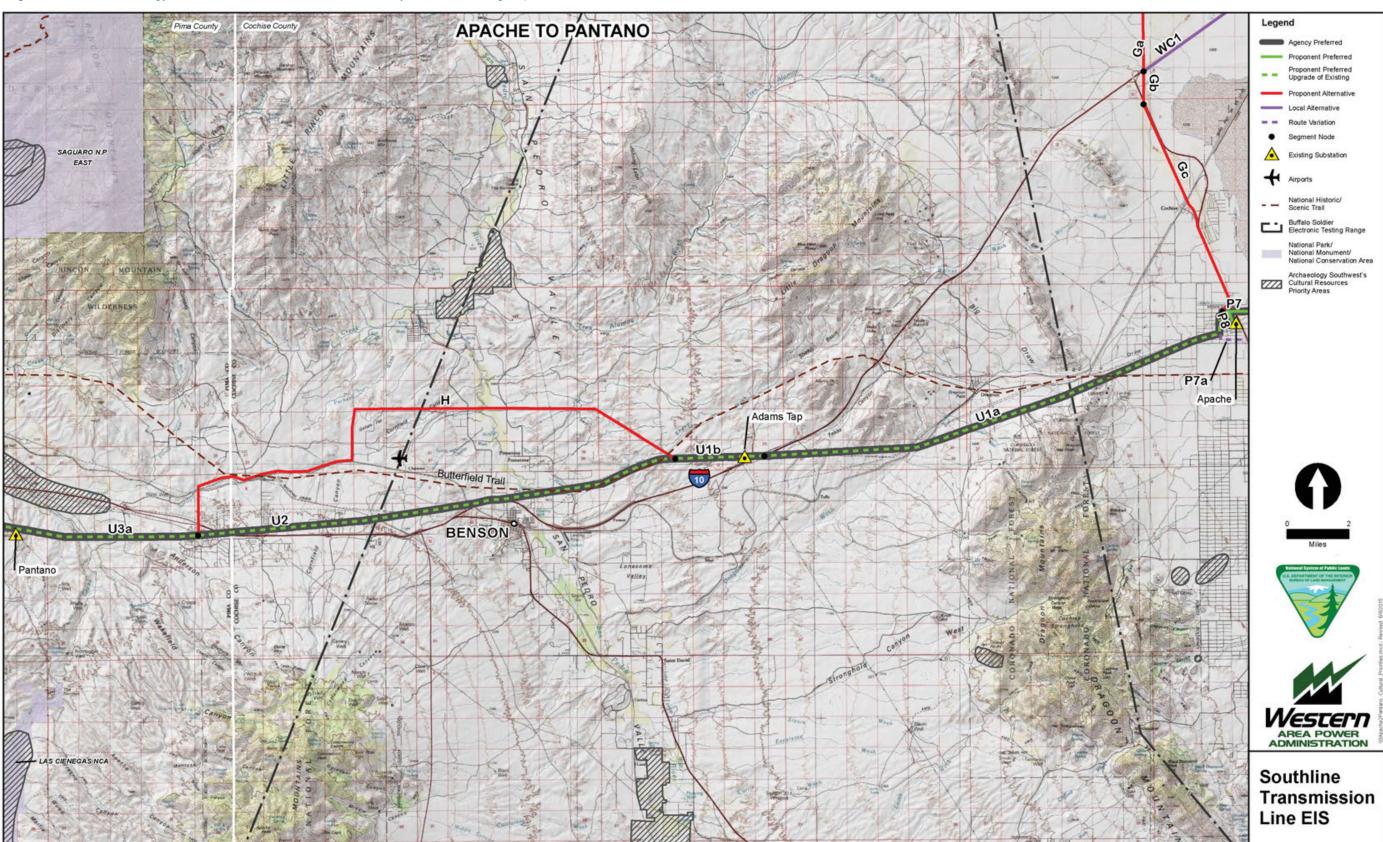


Figure 3.9-1d. Archaeology Southwest's Cultural Resources Priority Areas in route group 4.

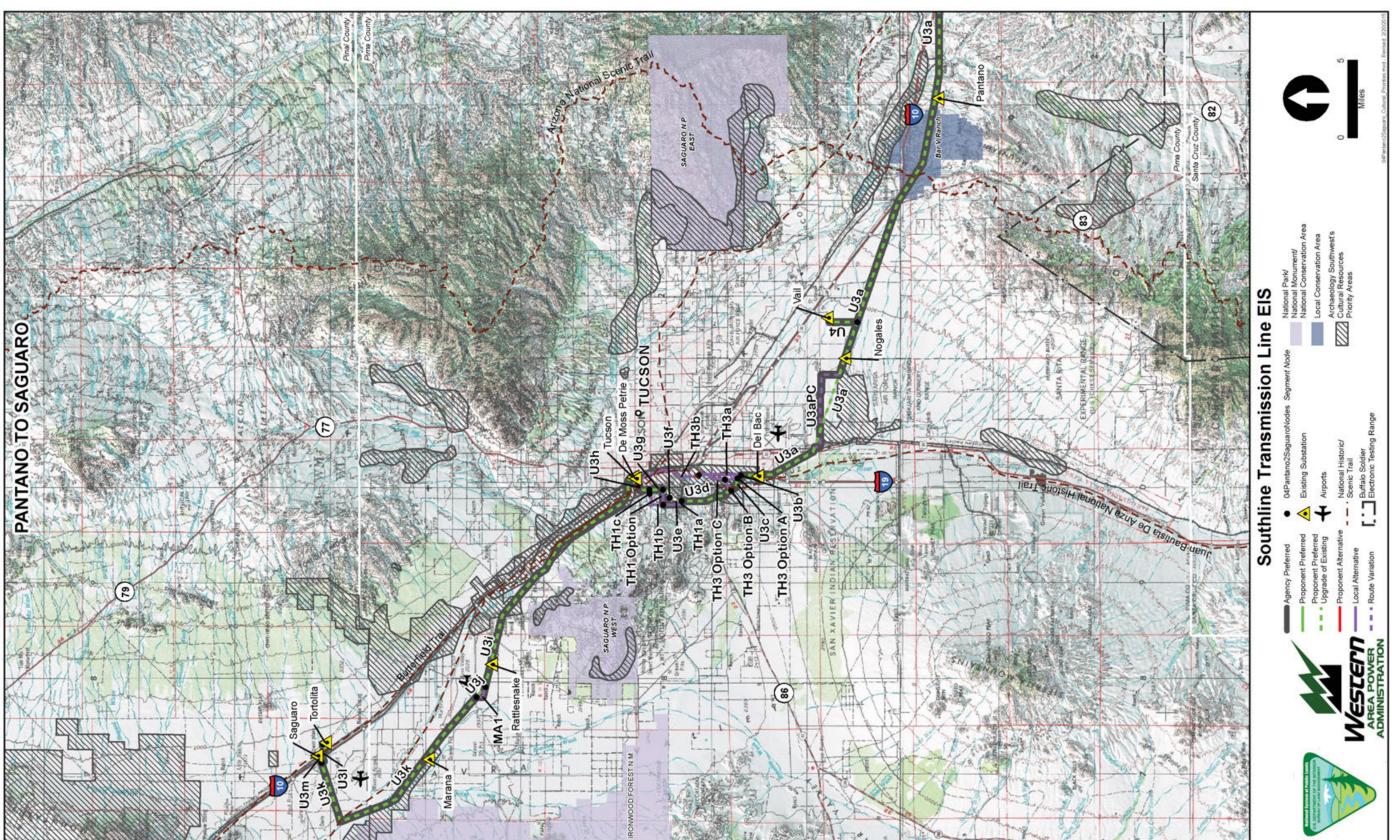


Figure 3.9-2. Tumamoc Hill and Desert Laboratory NHL with proposed alternatives.

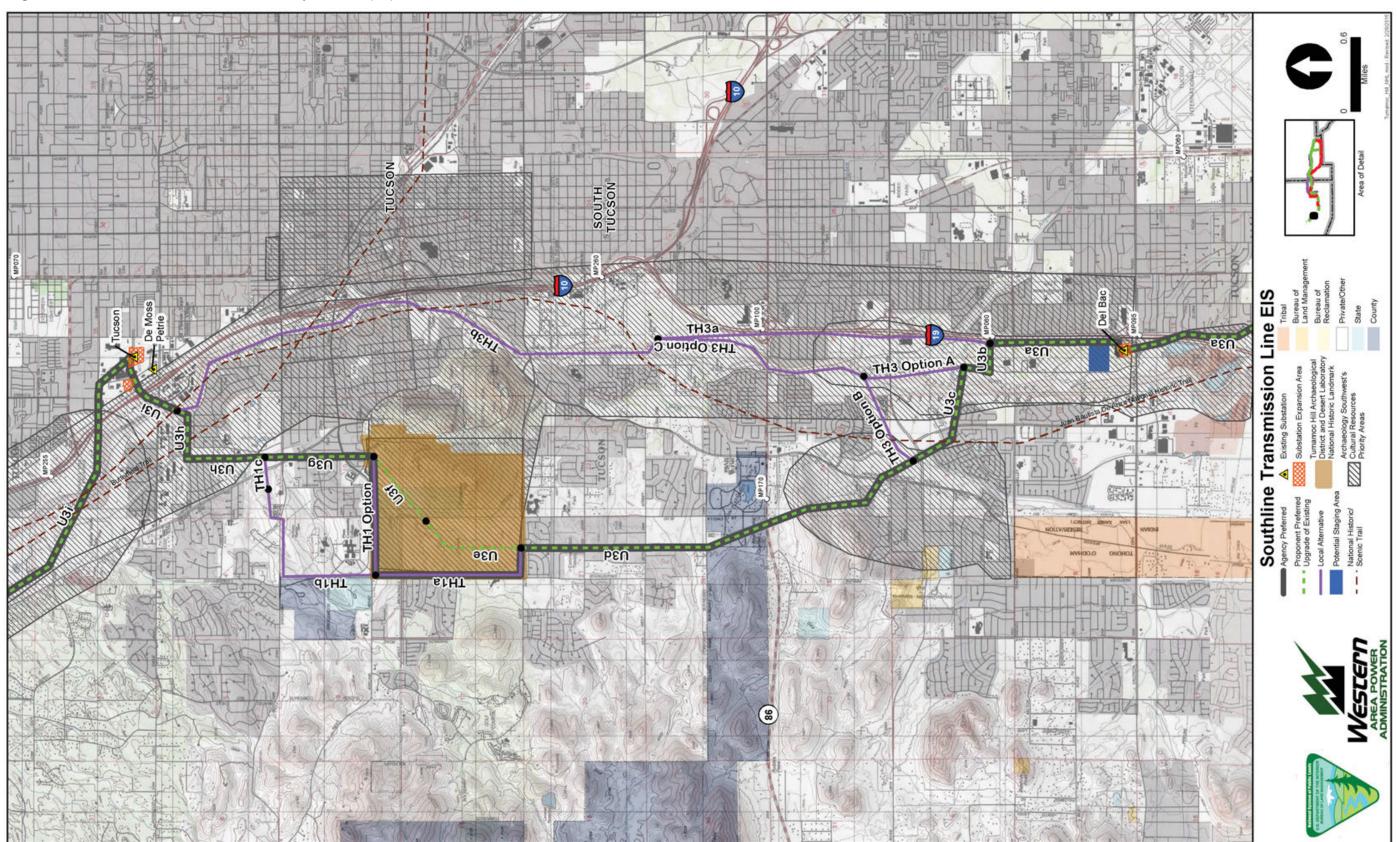


Figure 3.10-1. Proponent Preferred viewshed in the New Build Section.

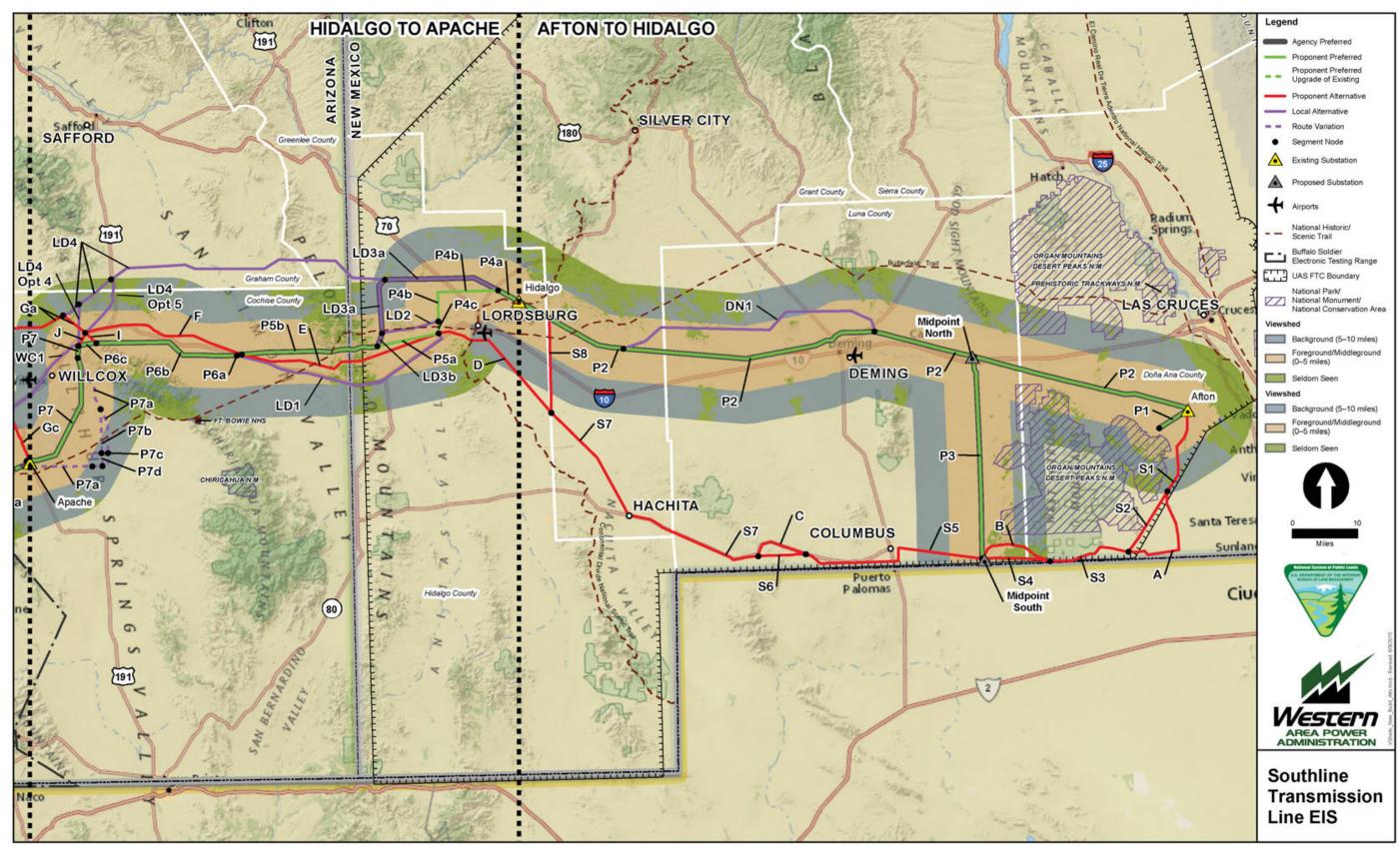


Figure 3.10-2. Proponent Preferred viewshed in the Upgrade Section.

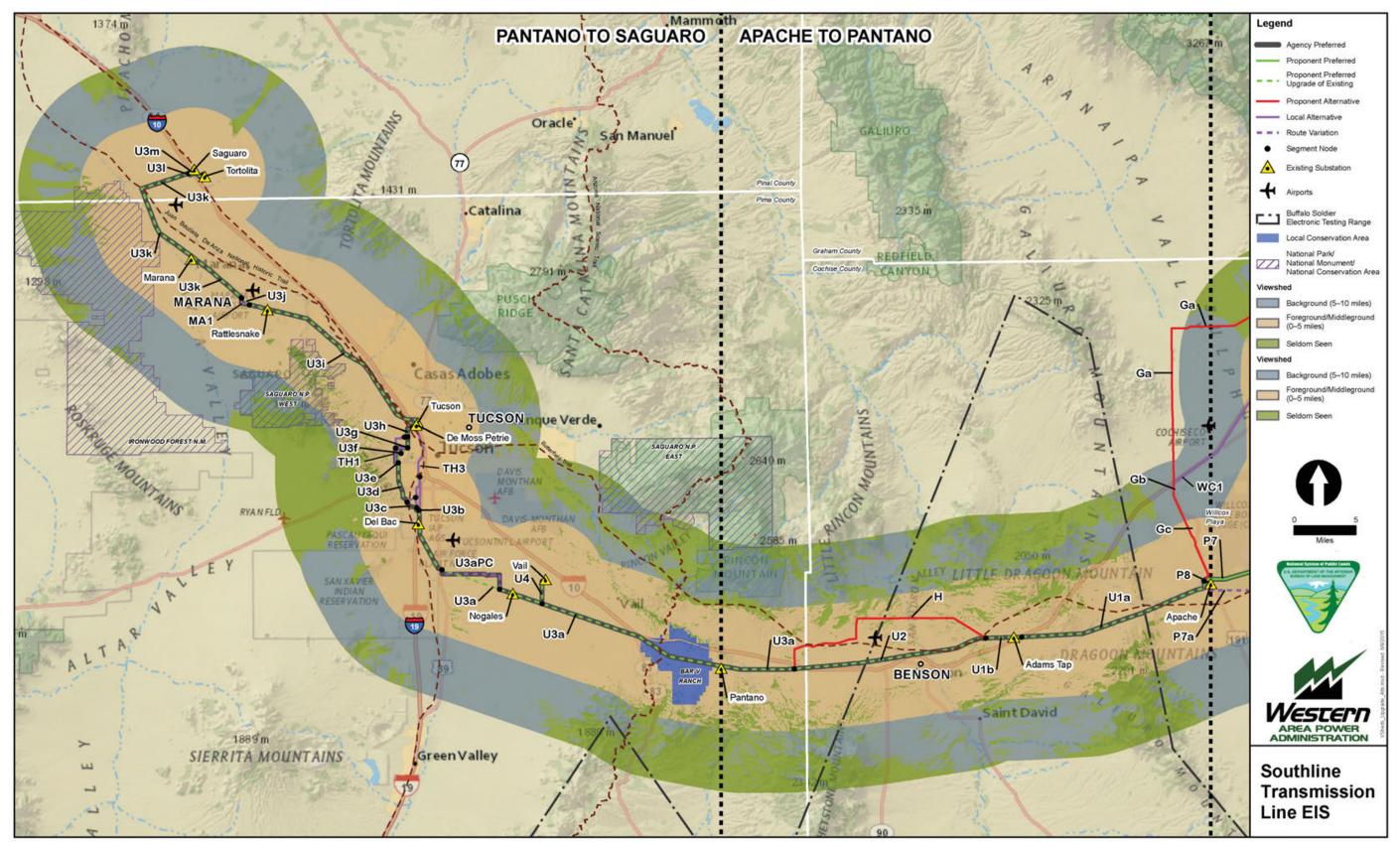


Figure 3.10-3. Proponent Alternative viewshed in the New Build Section.

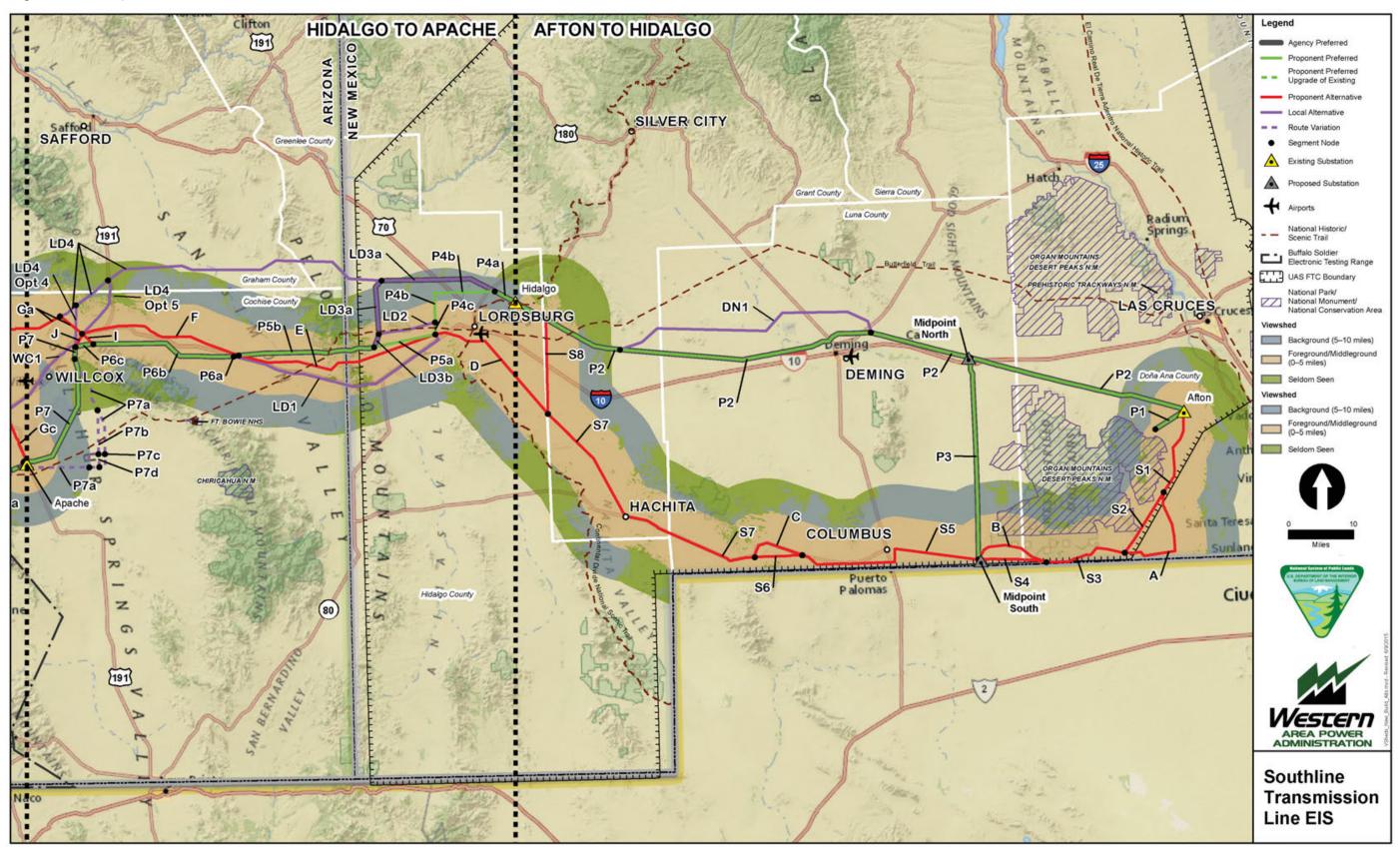


Figure 3.10-4. Proponent Alternative viewshed in the Upgrade Section.

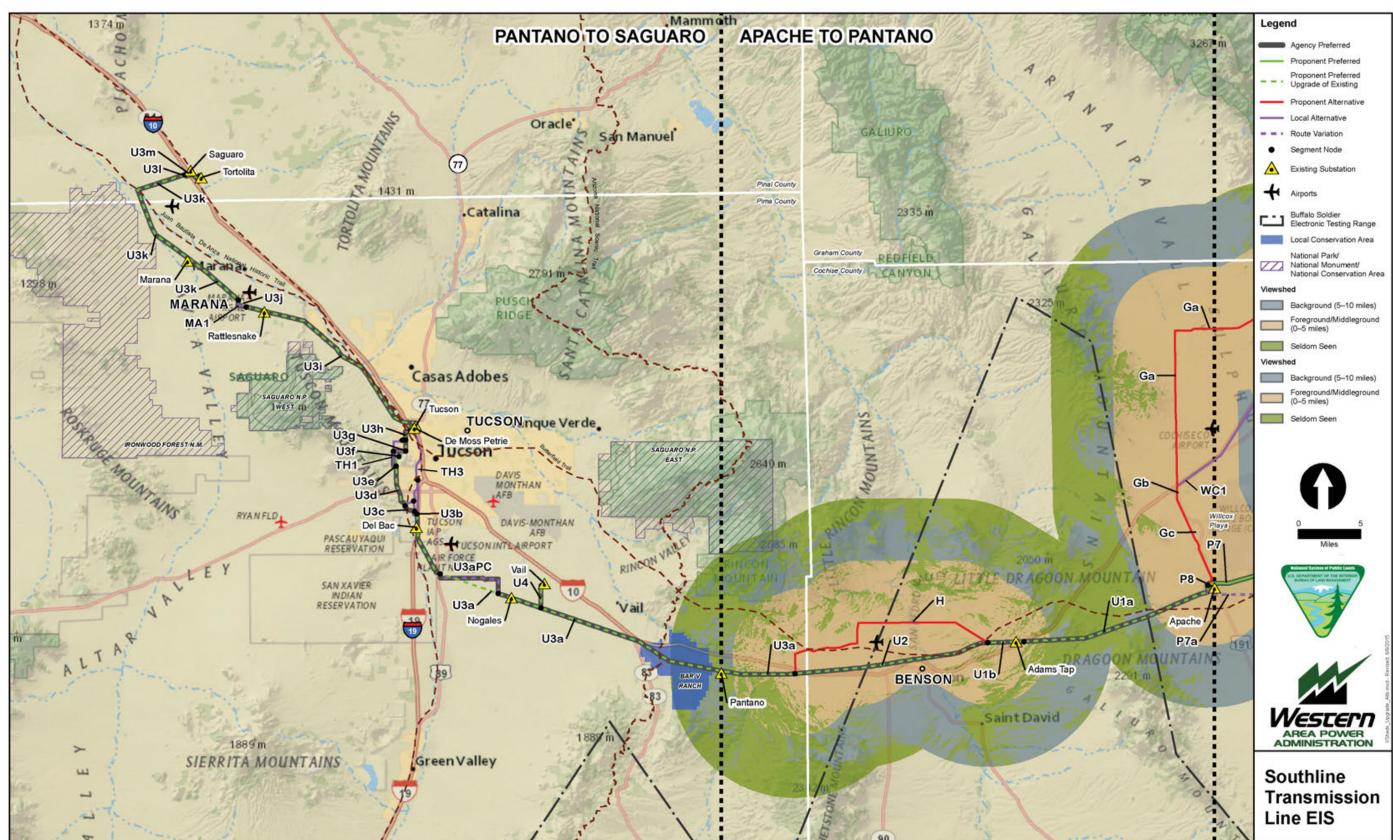


Figure 3.10-5. Local Alternative viewshed in the New Build Section.

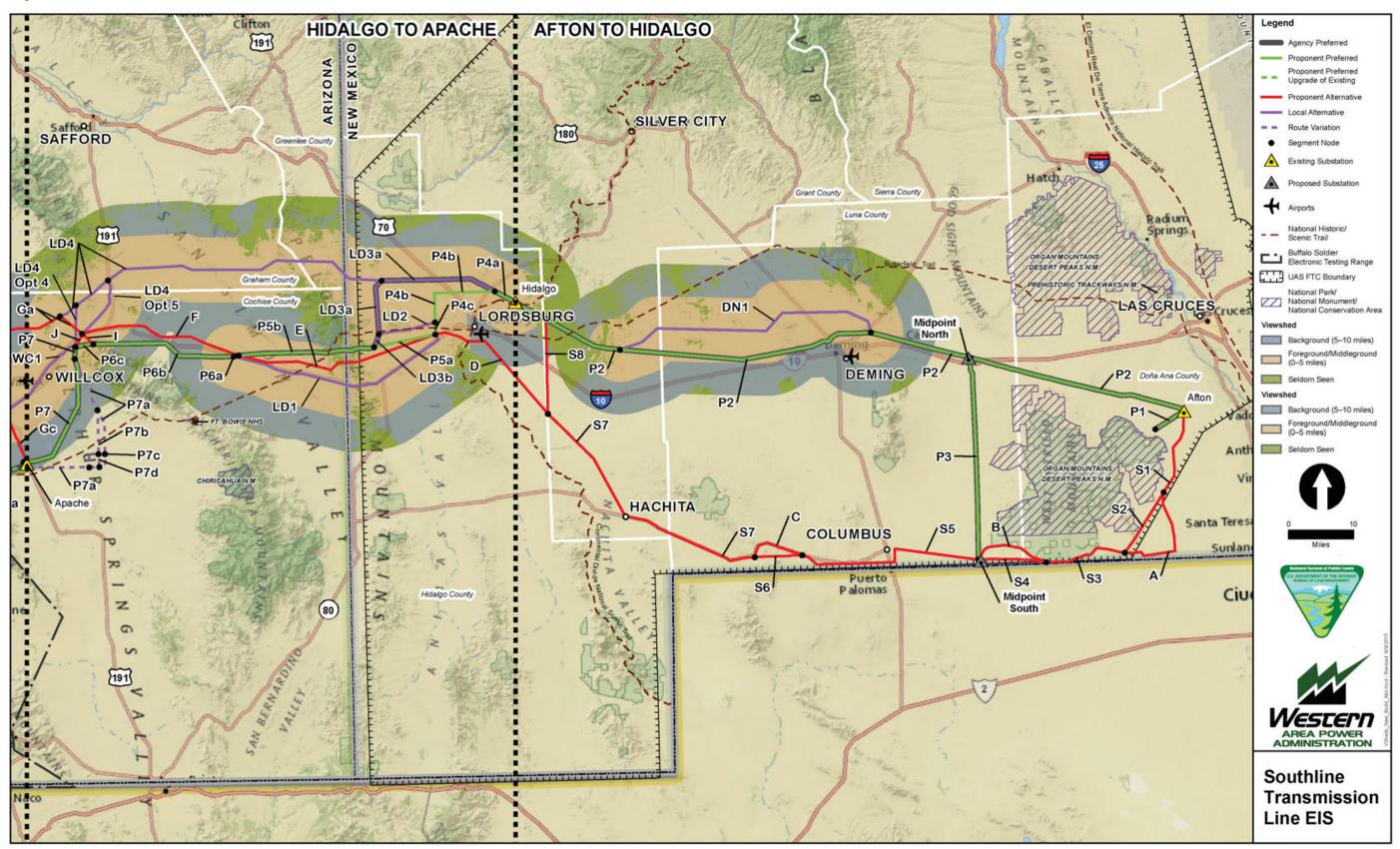


Figure 3.10-6. Local Alternative viewshed in the Upgrade Section.

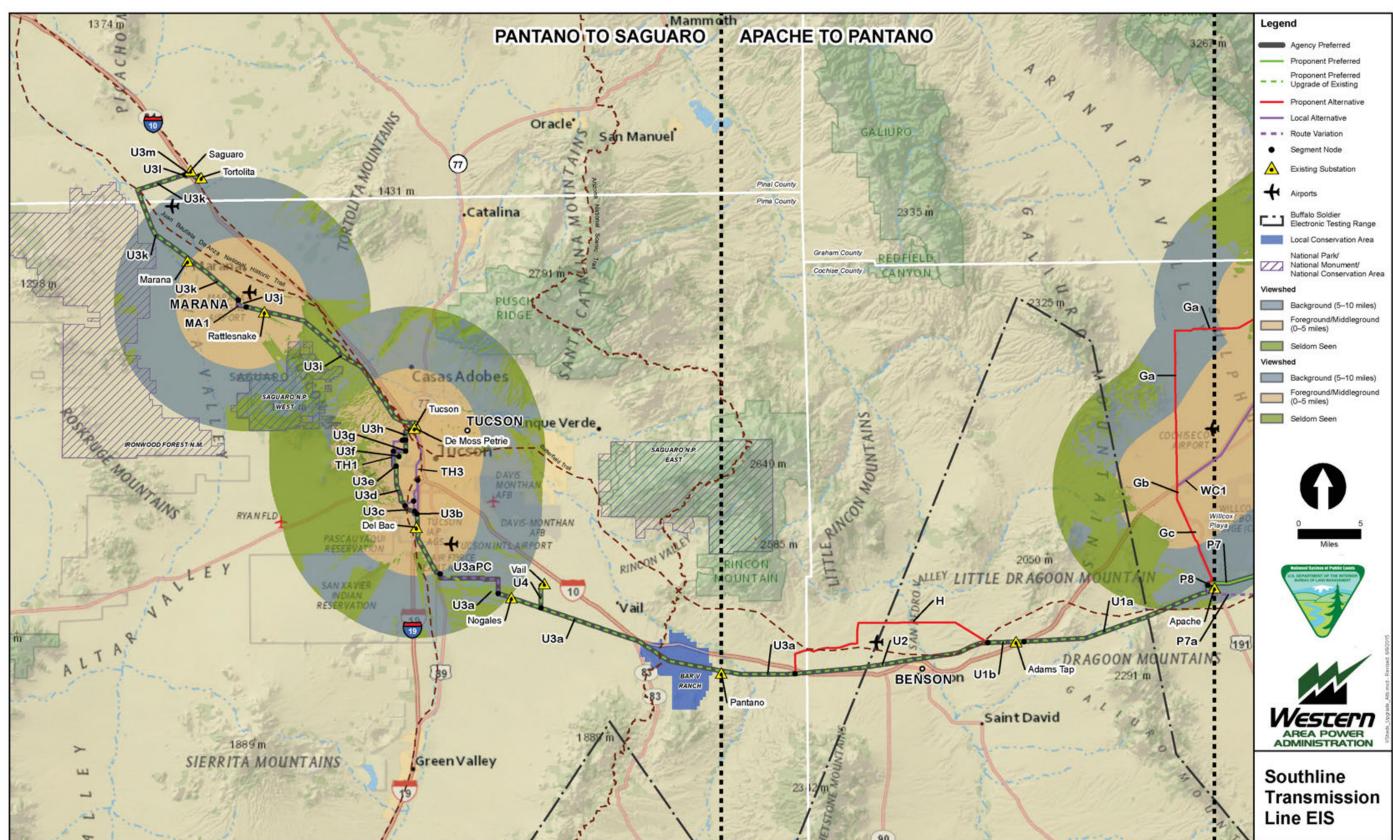


Figure 3.10-7. Agency Preferred Alternative viewshed in the New Build Section.

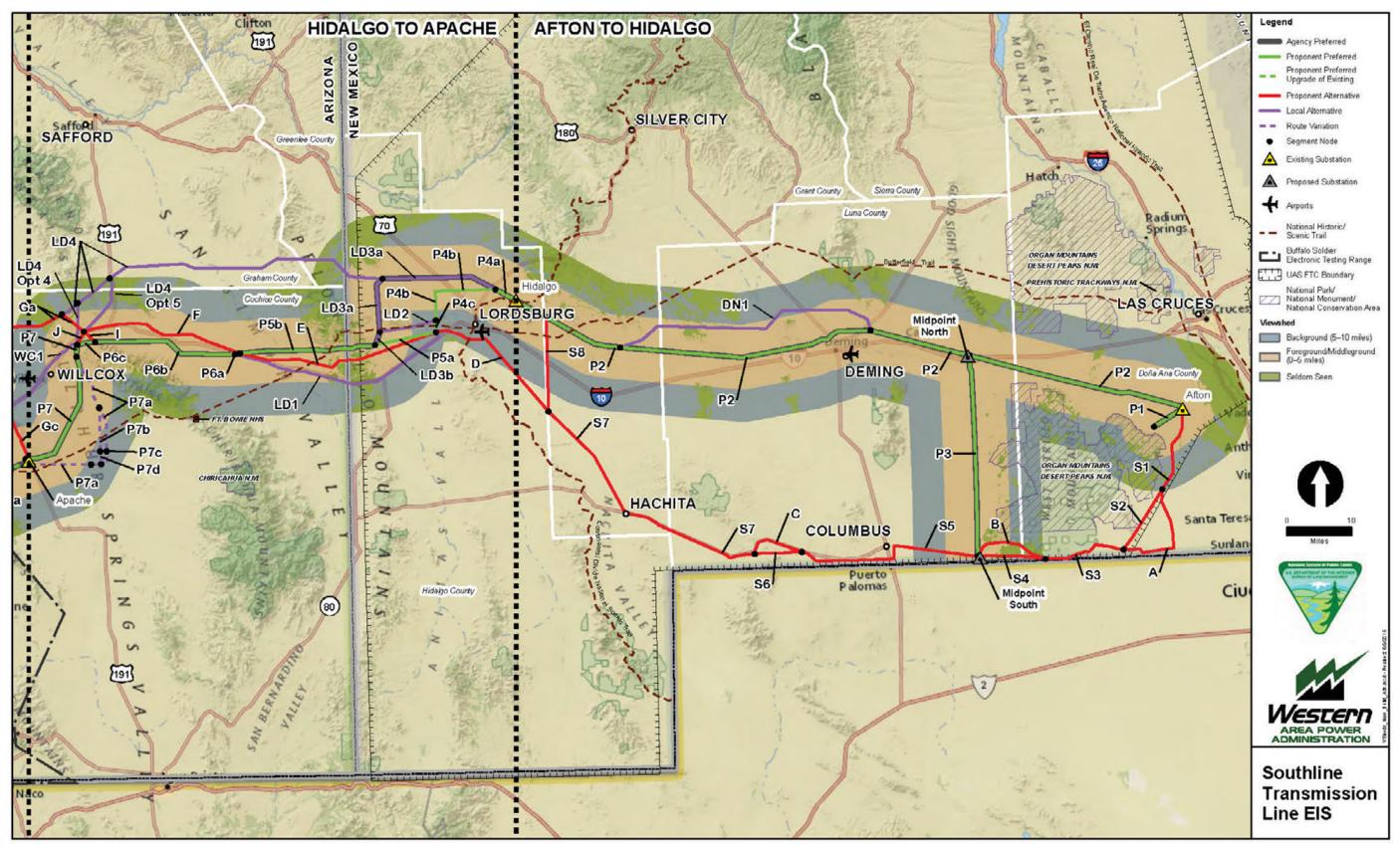
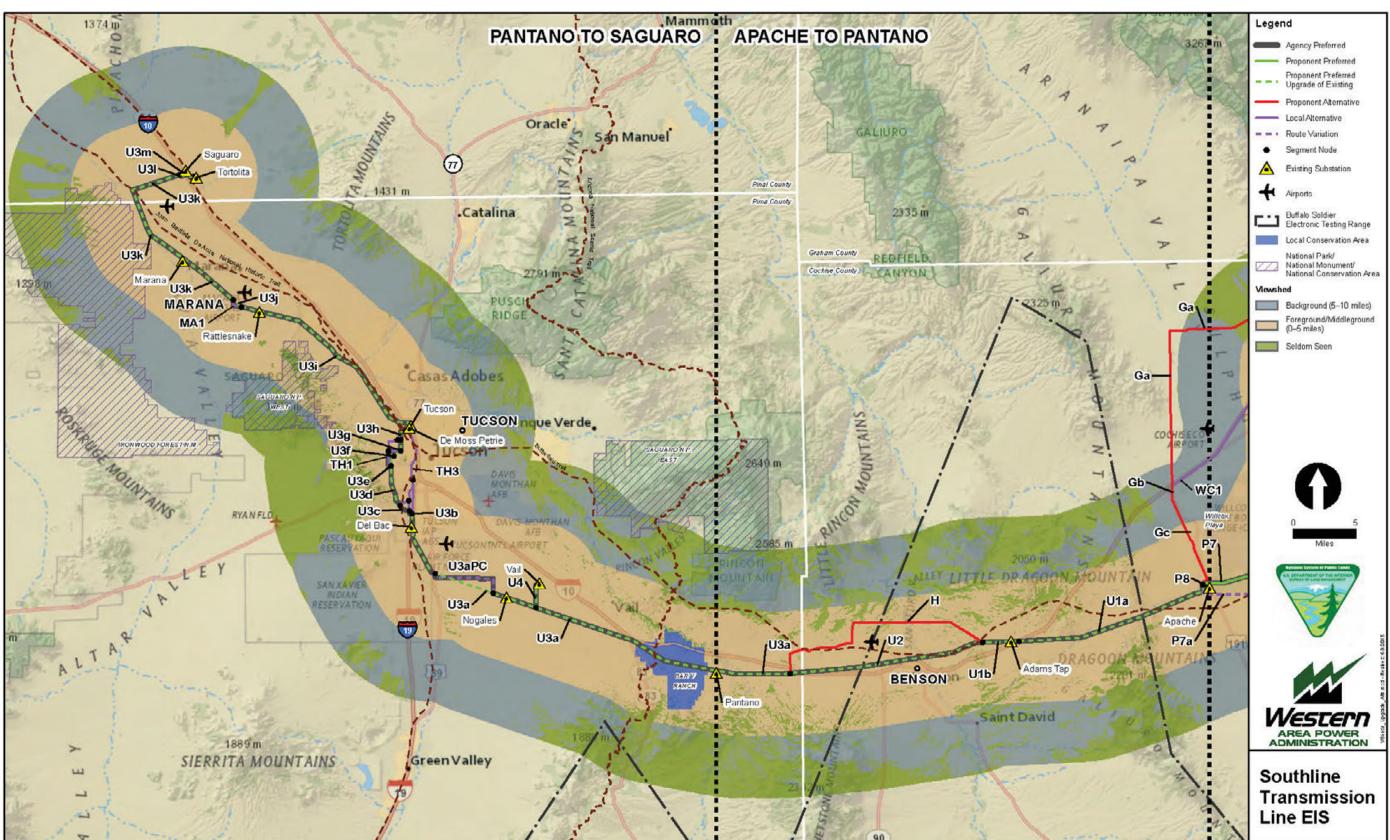


Figure 3.10-8. Agency Preferred Alternative viewshed in the Upgrade Section.



**Figure 3.10-9.** Route variation viewshed in the New Build Section.

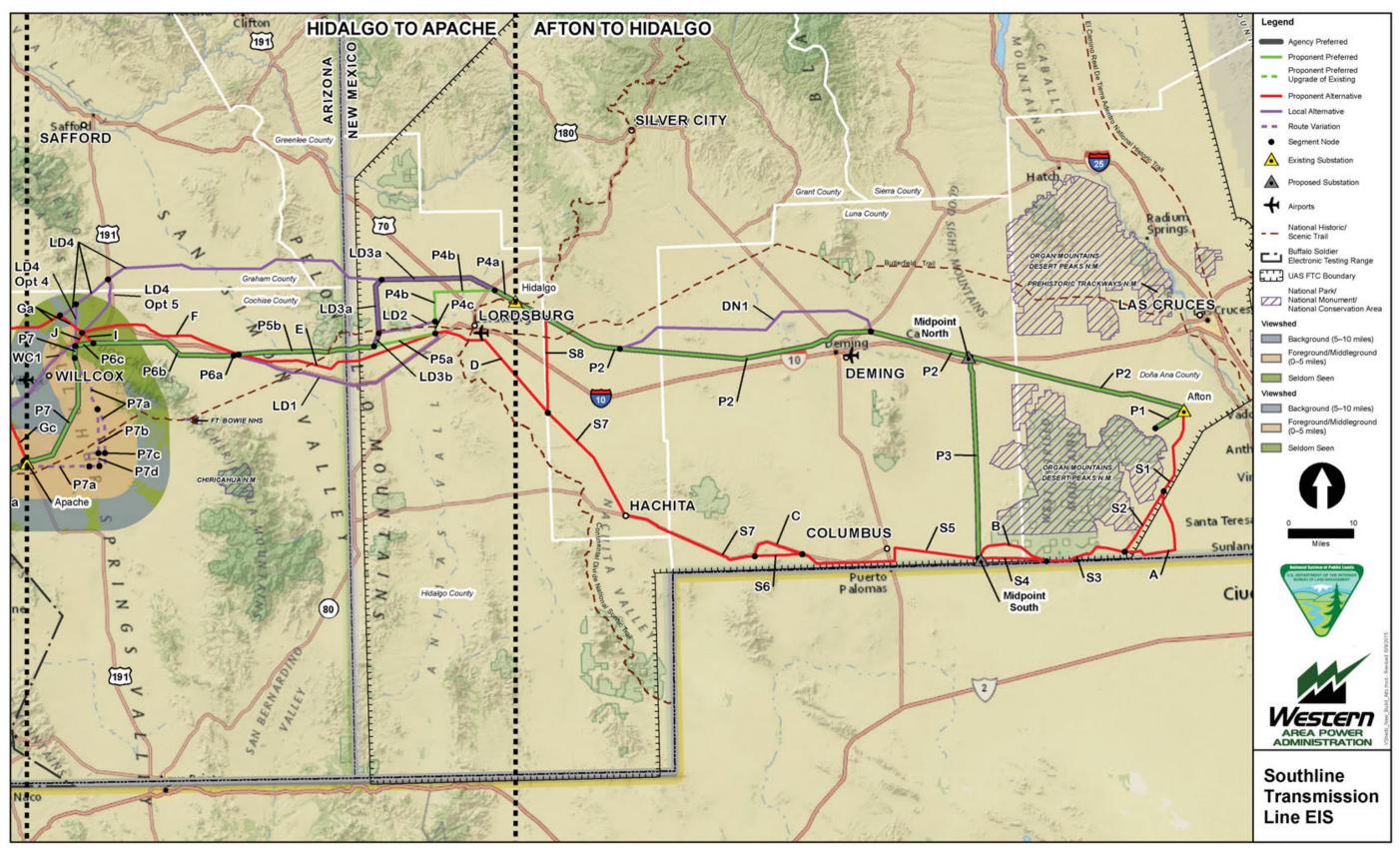


Figure 3.10-10. Route variation viewshed in the Upgrade Section.

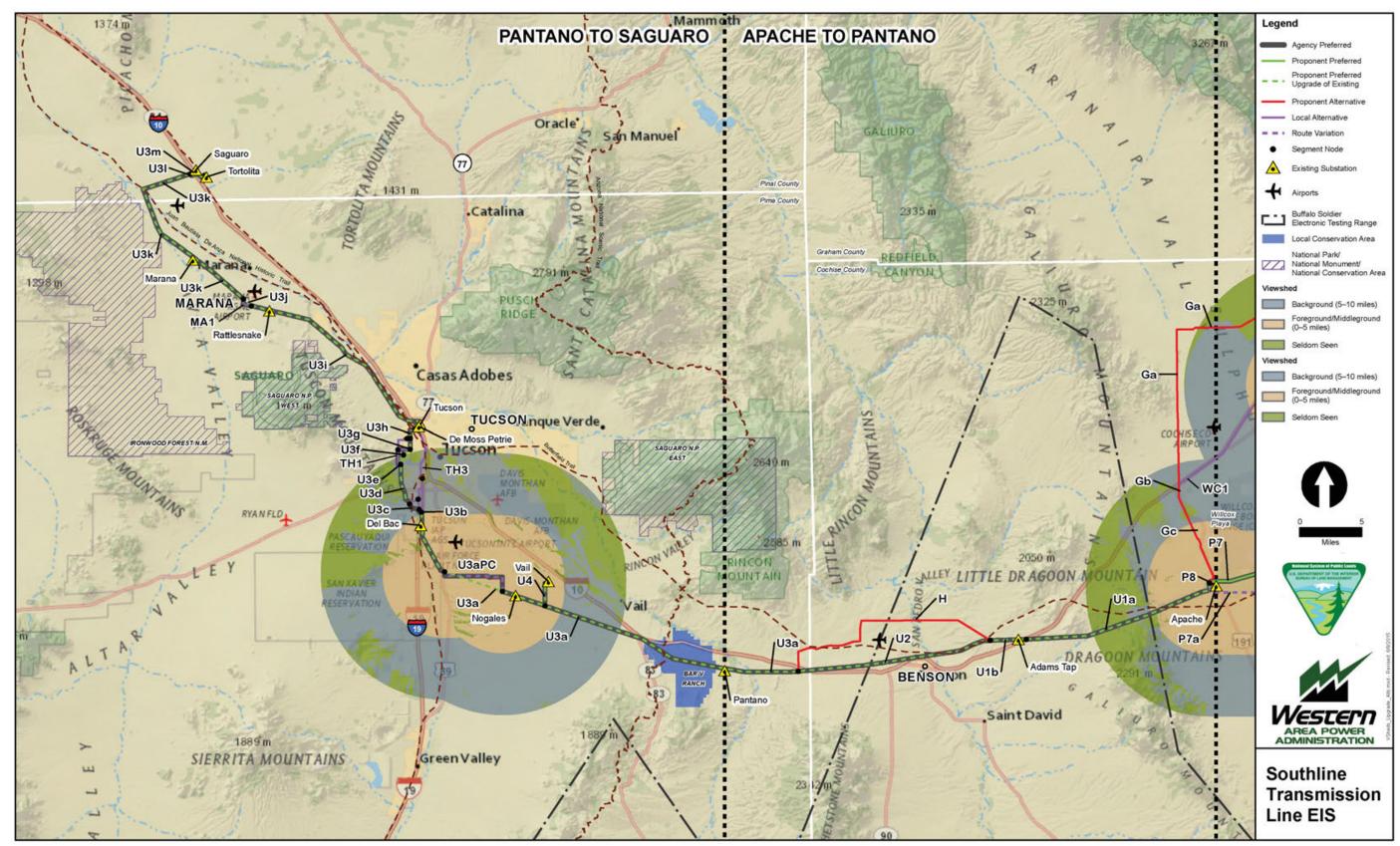


Figure 3.10-11. Locations of the KOPs in the New Build Section.

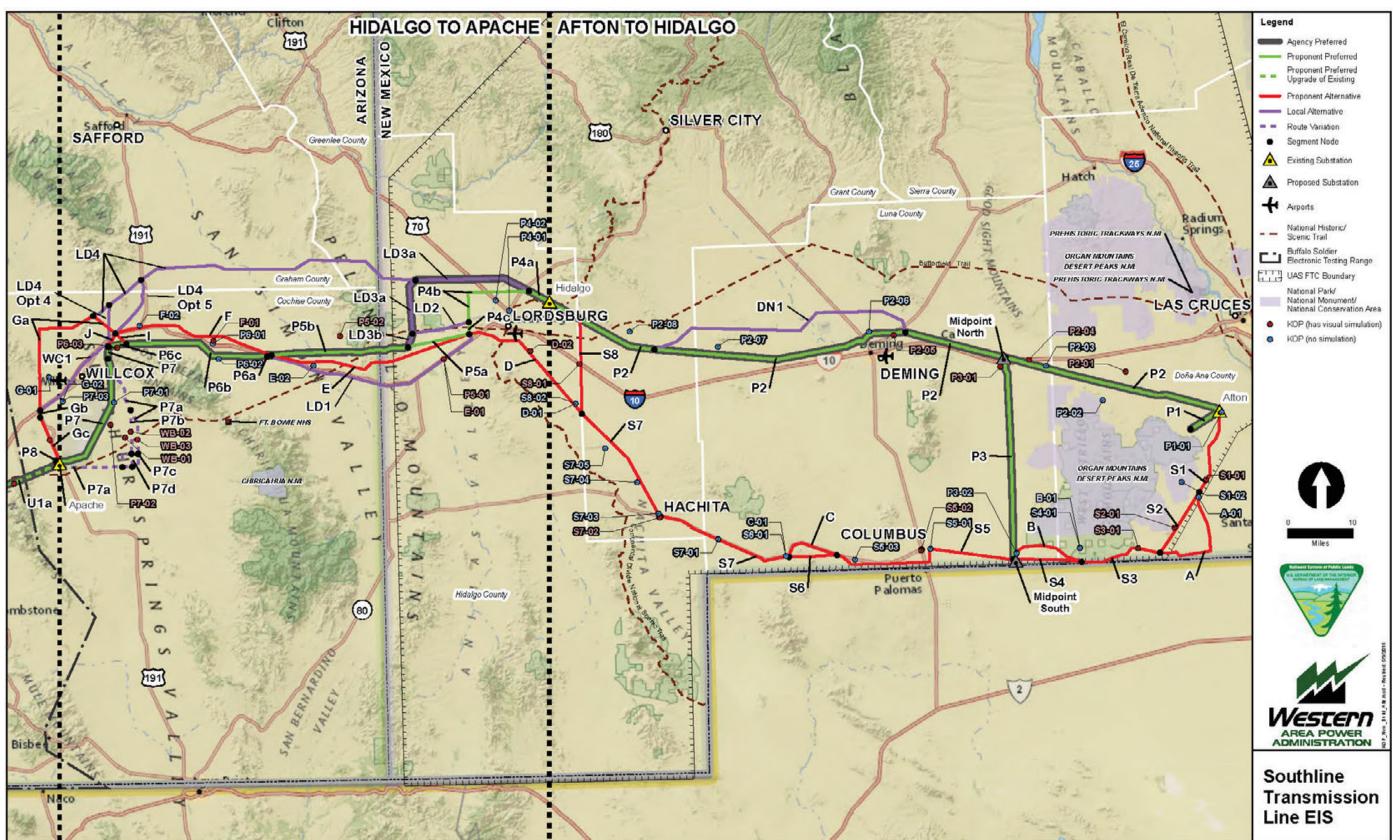


Figure 3.10-12. Locations of the KOPs in the Upgrade Section.

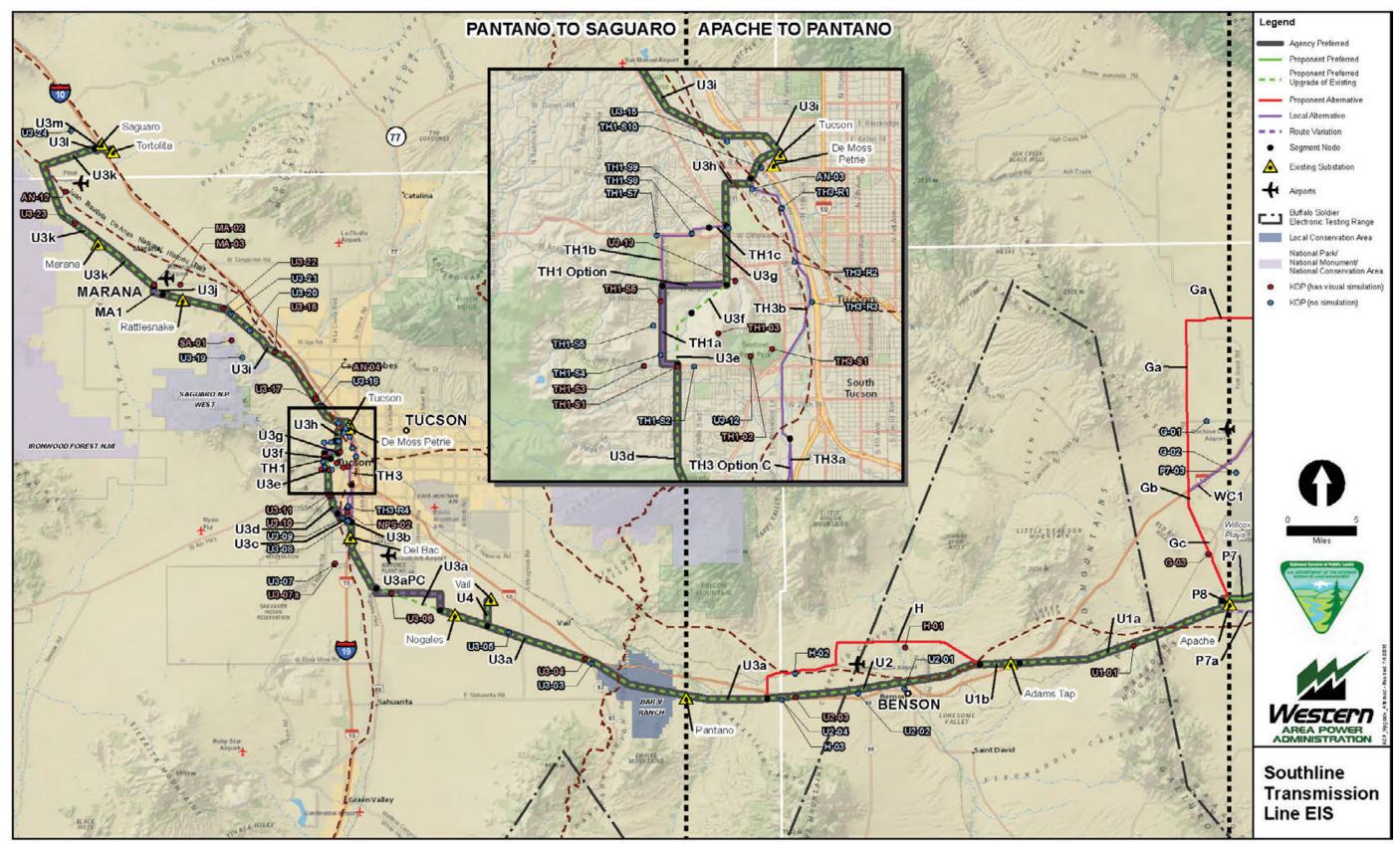


Figure 3.10-13. Scenic Quality Rating Units in the New Build Section.

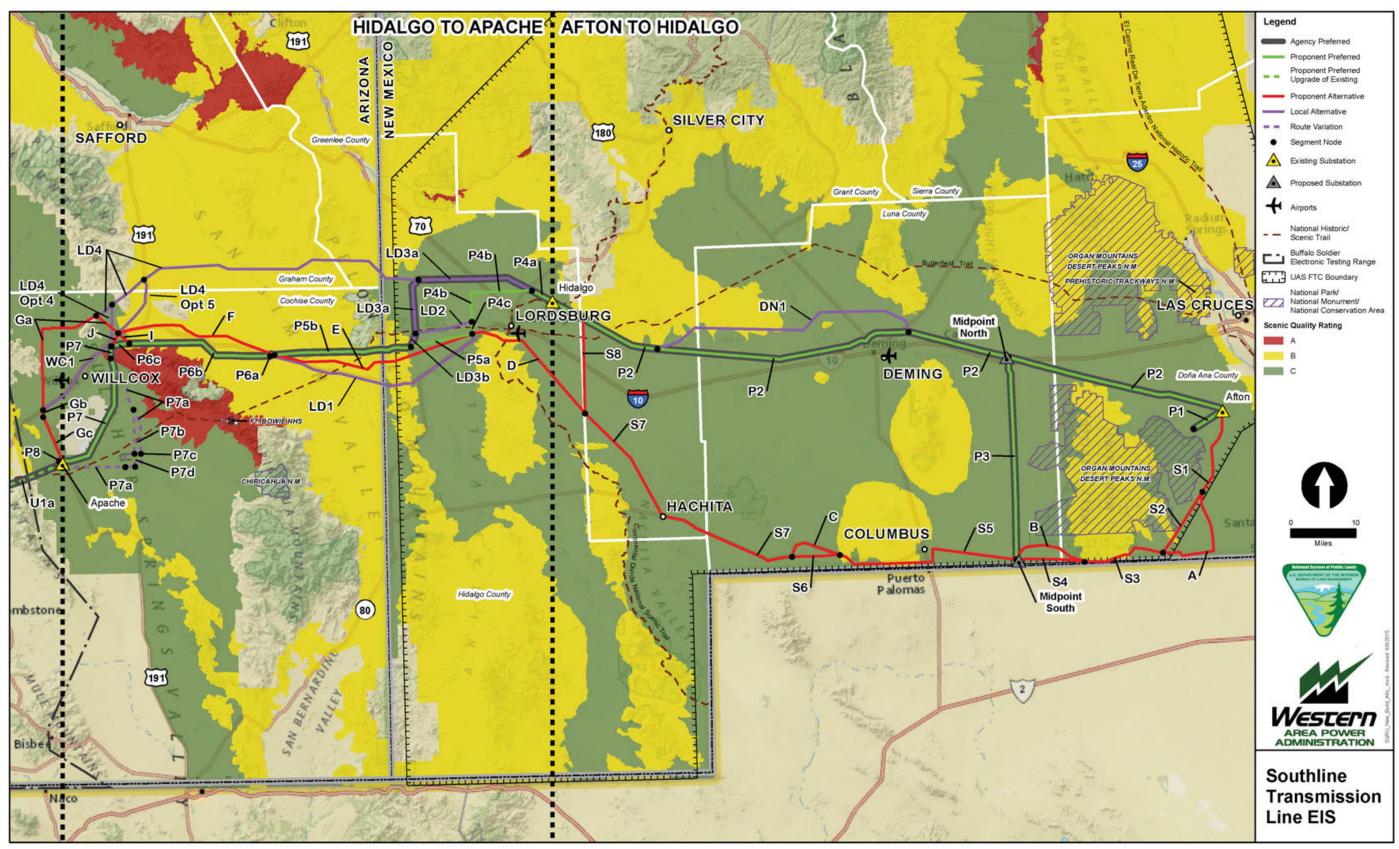


Figure 3.10-14. Sensitivity Level Rating Units in the New Build Section

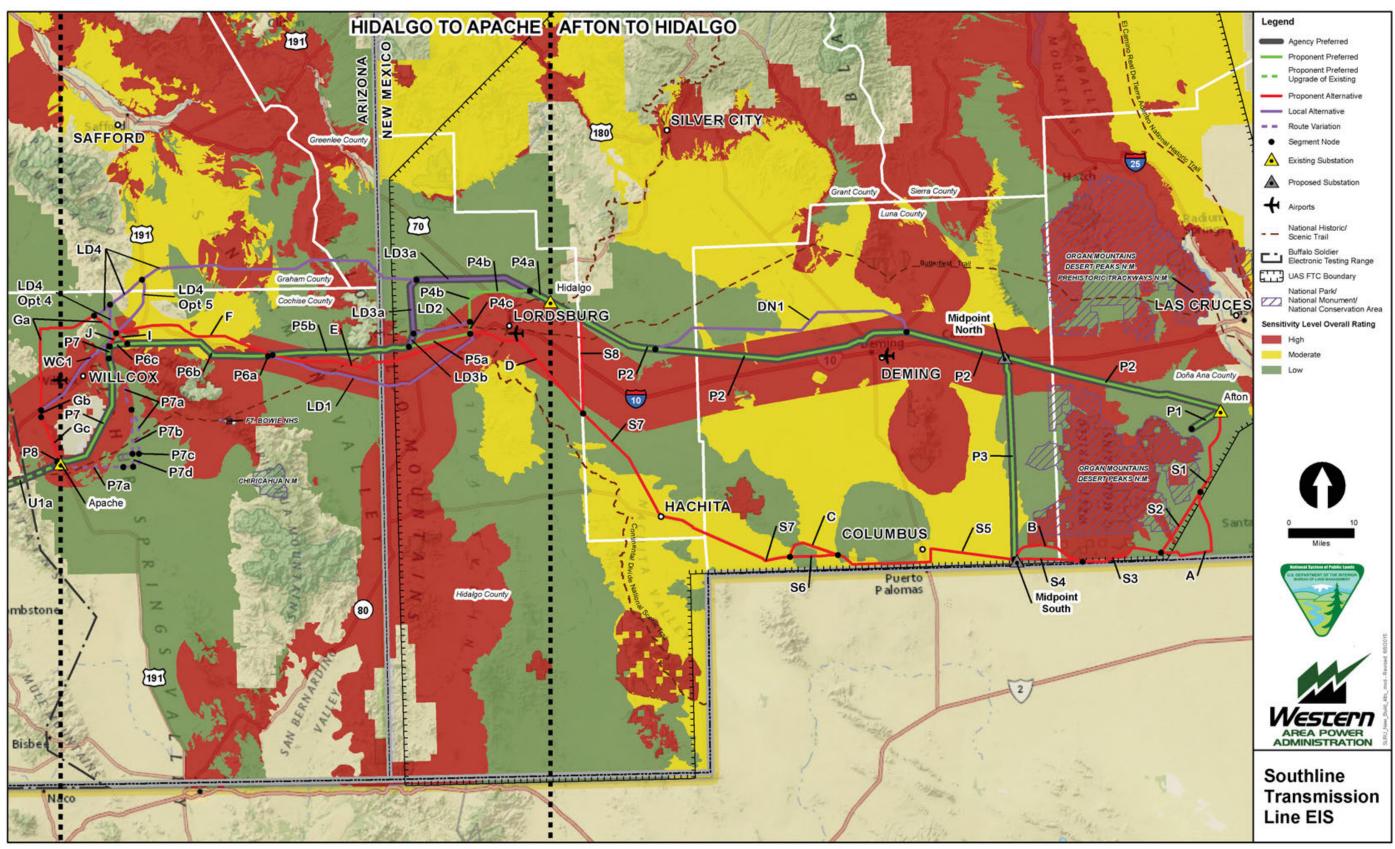


Figure 3.10-15. Visual resource inventory classes in the New Build Section.

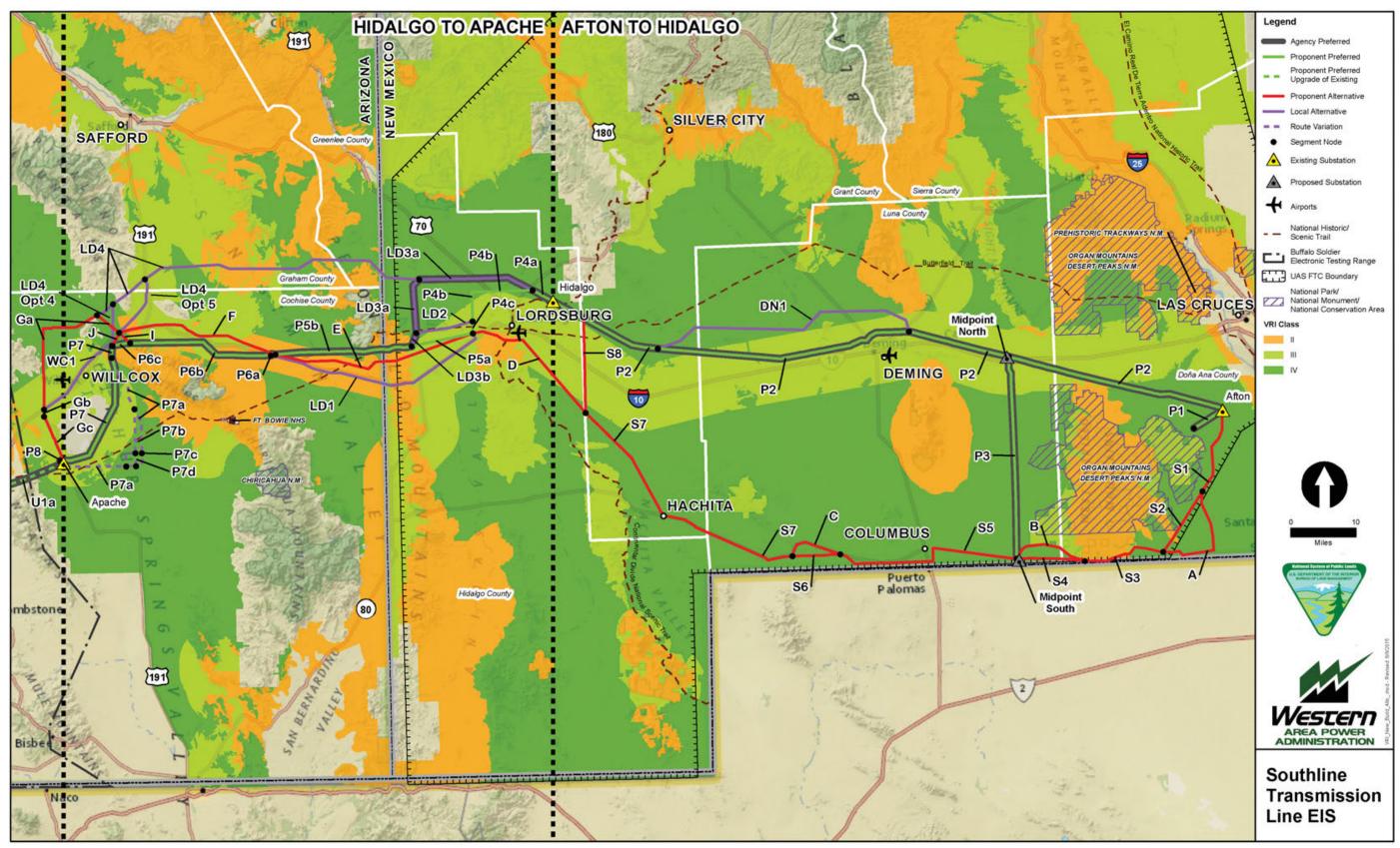


Figure 3.10-16. Visual resource management classes in the New Build Section.

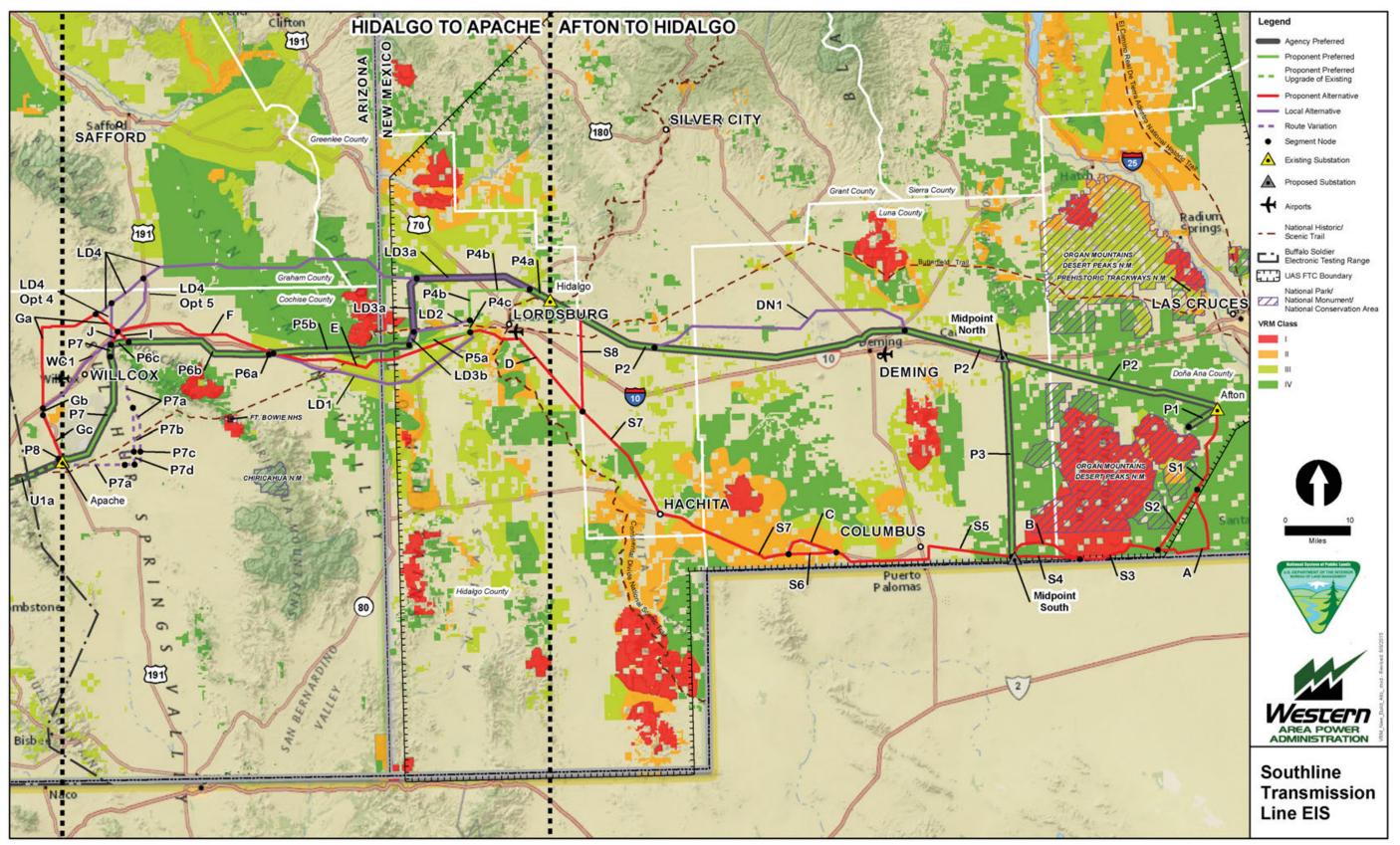
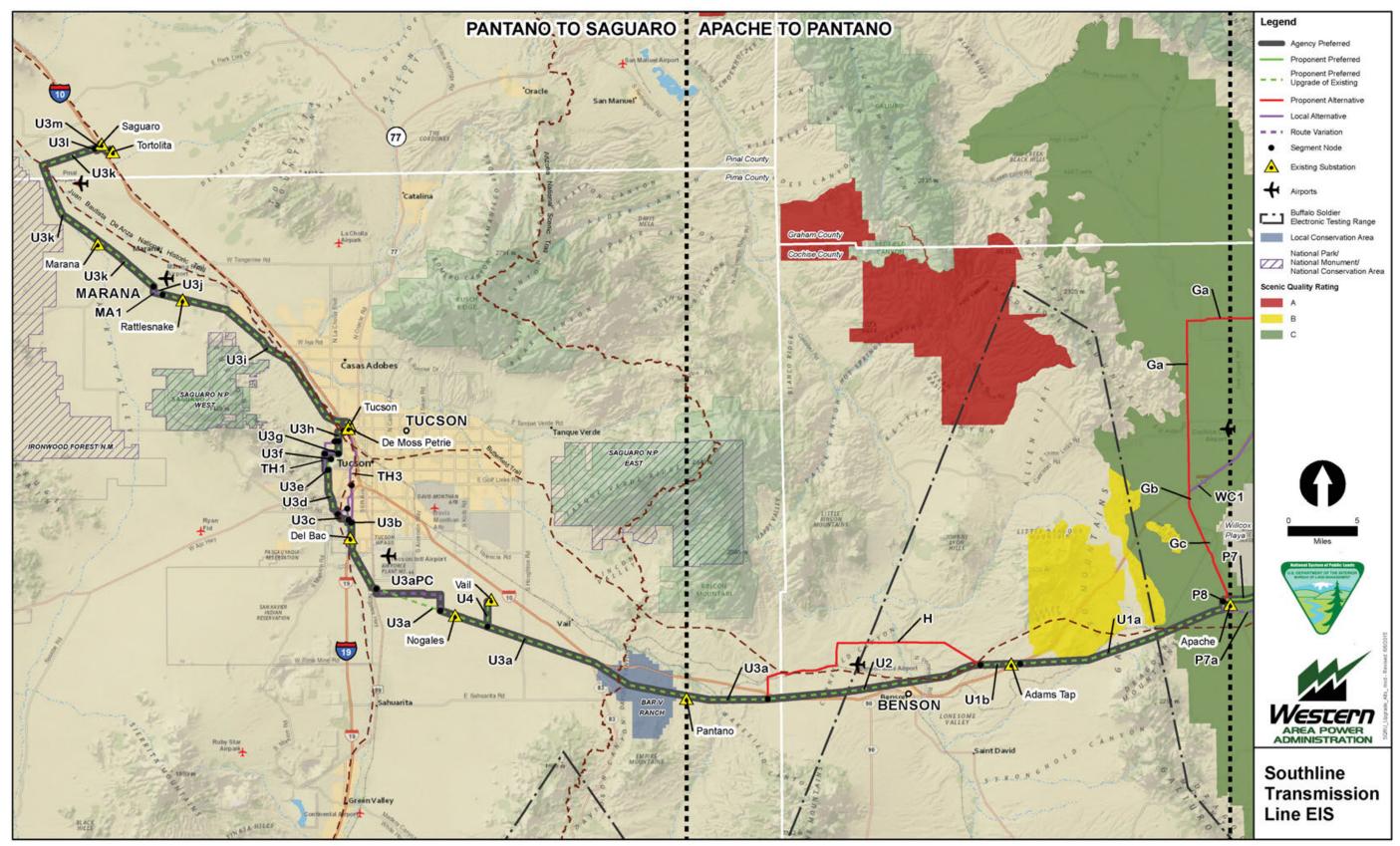


Figure 3.10-17. Scenic Quality Rating Units in the Upgrade Section.



Chapter 3 613

Figure 3.10-18. Sensitivity Level Rating Units in the Upgrade Section.

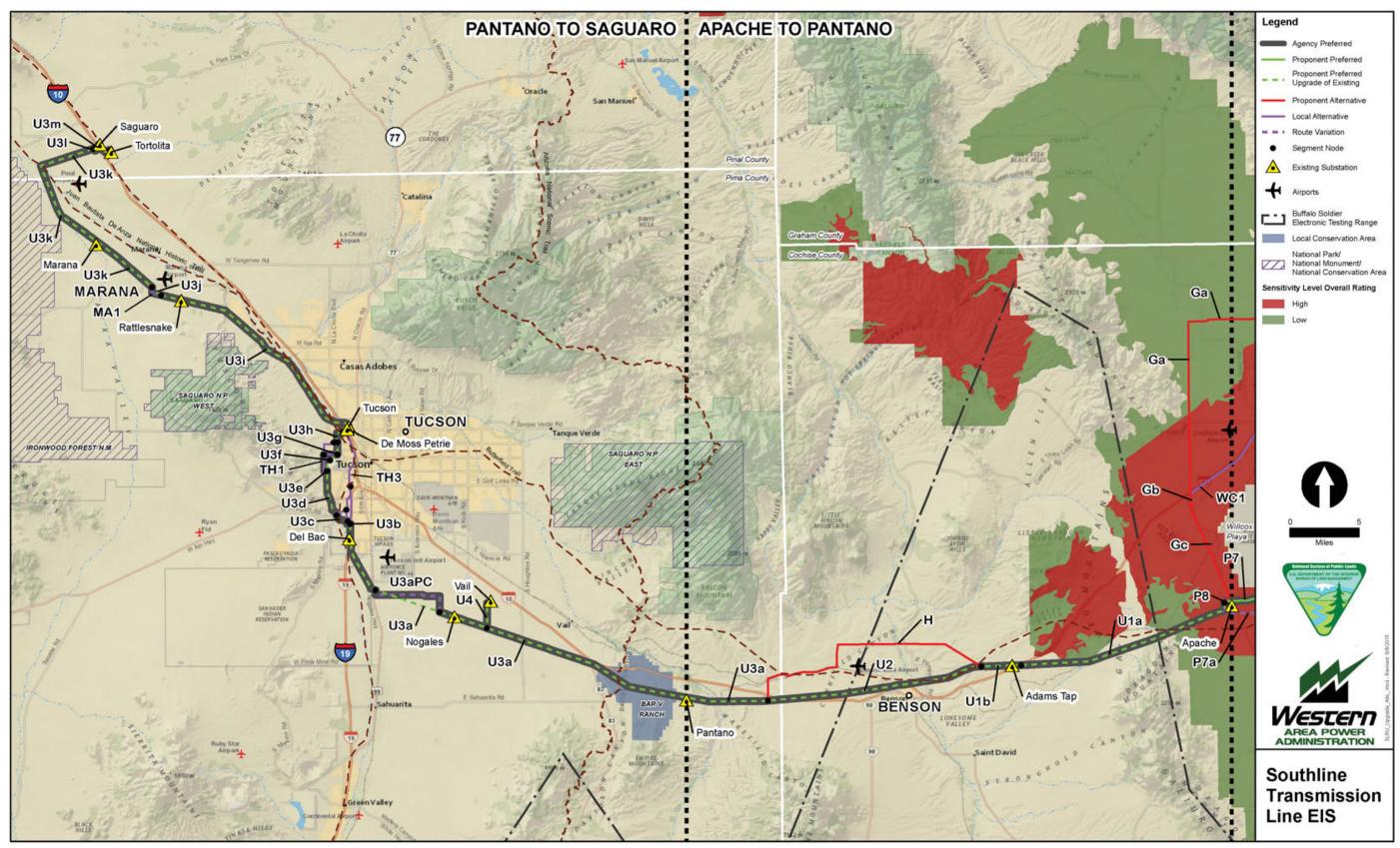
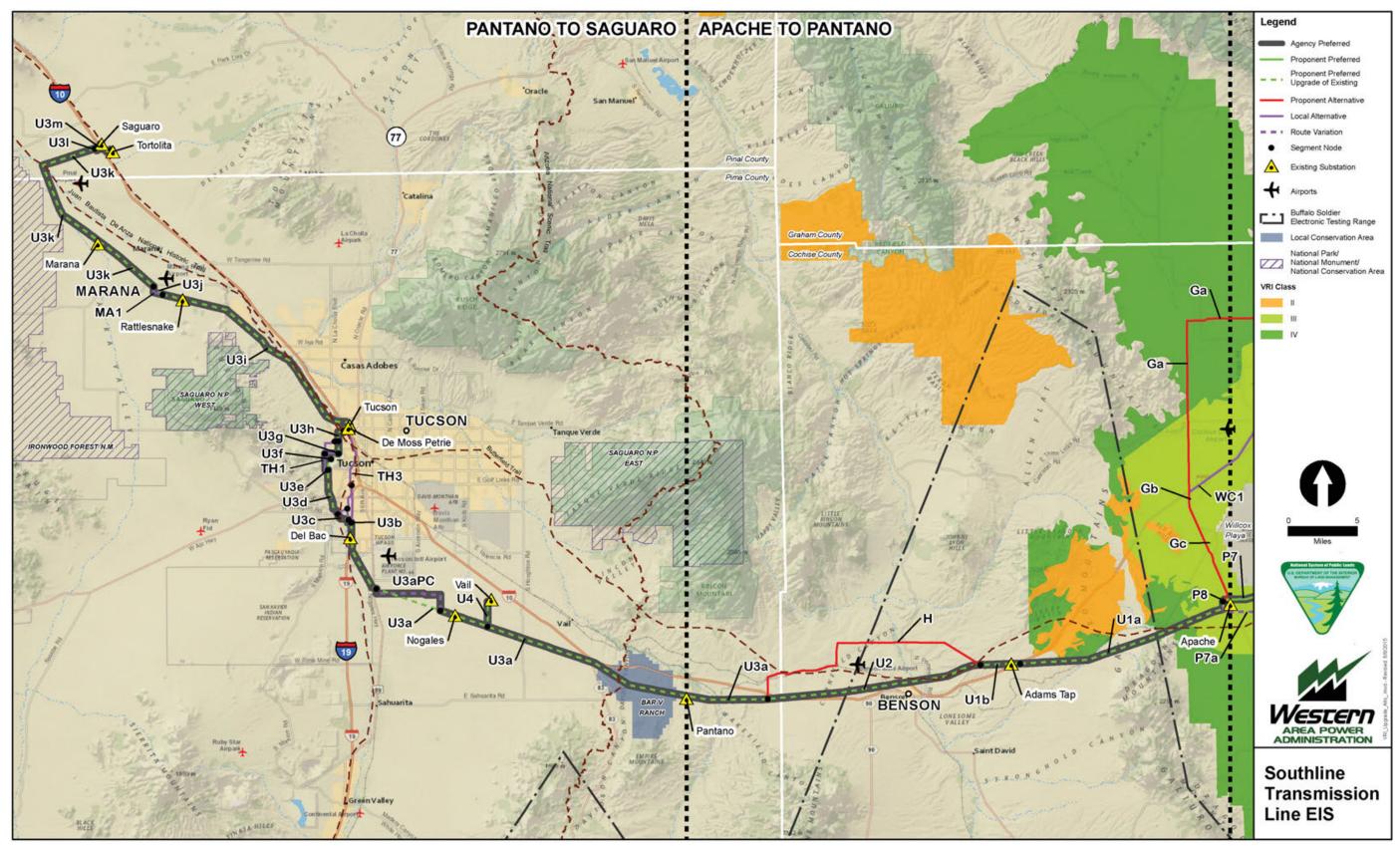
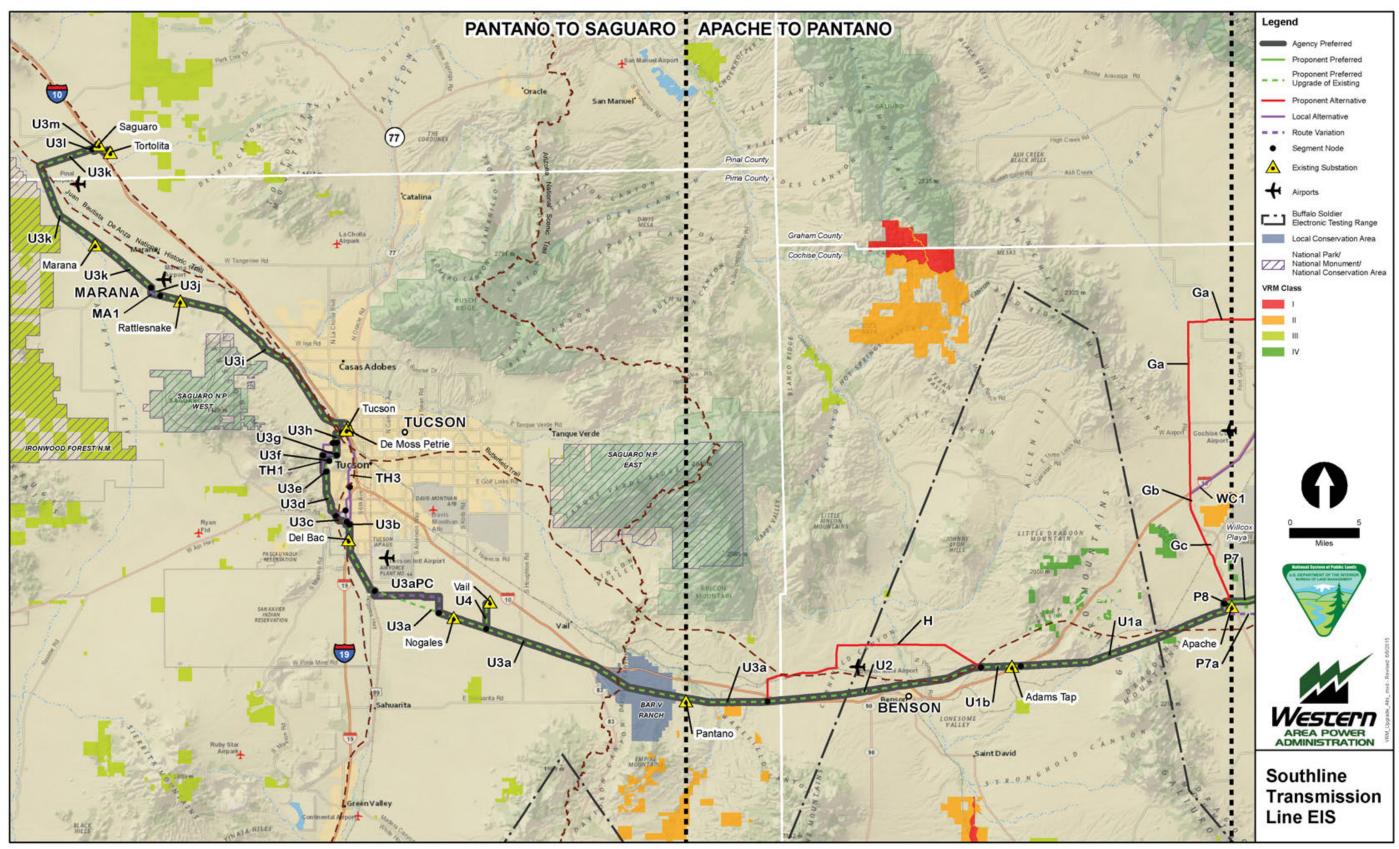


Figure 3.10-19. Visual resource inventory classes in the Upgrade Section.



Chapter 3 615

Figure 3.10-20. Visual resource management classes in the Upgrade Section.



**Figure 3.11-1.** Land ownership in route group 1.

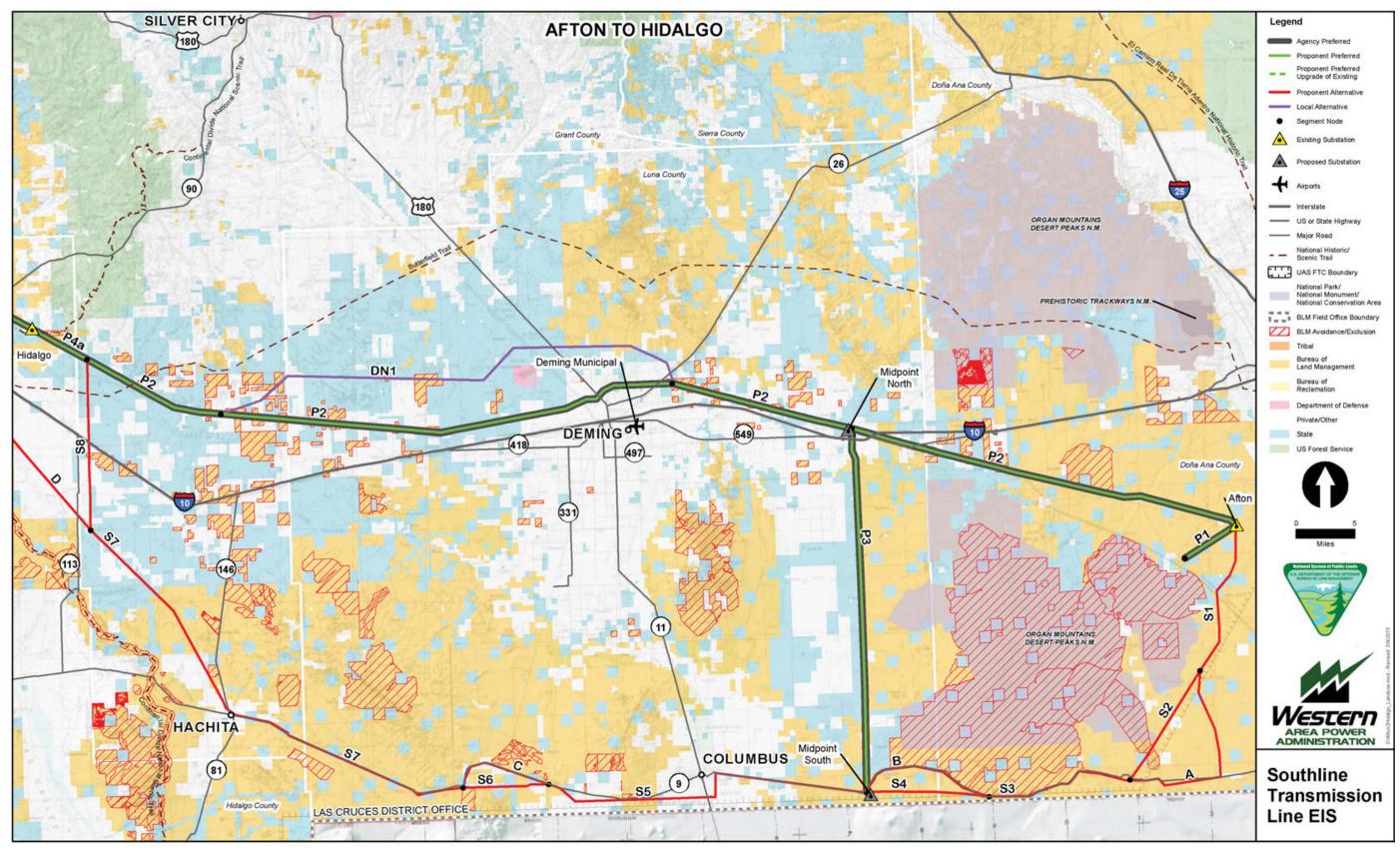


Figure 3.11-2. Land ownership in route group 2.

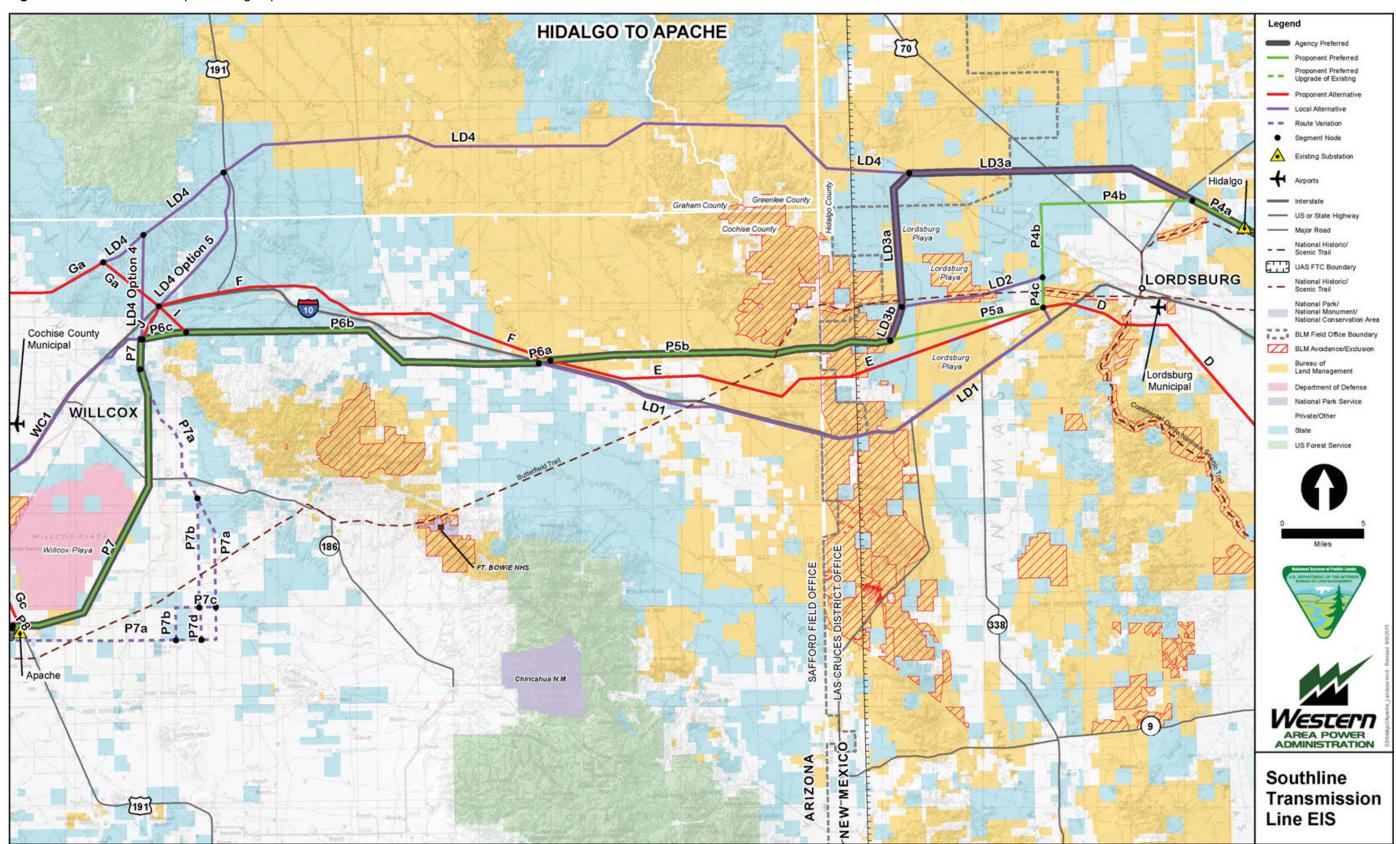


Figure 3.11-3. Land ownership in route group 3.

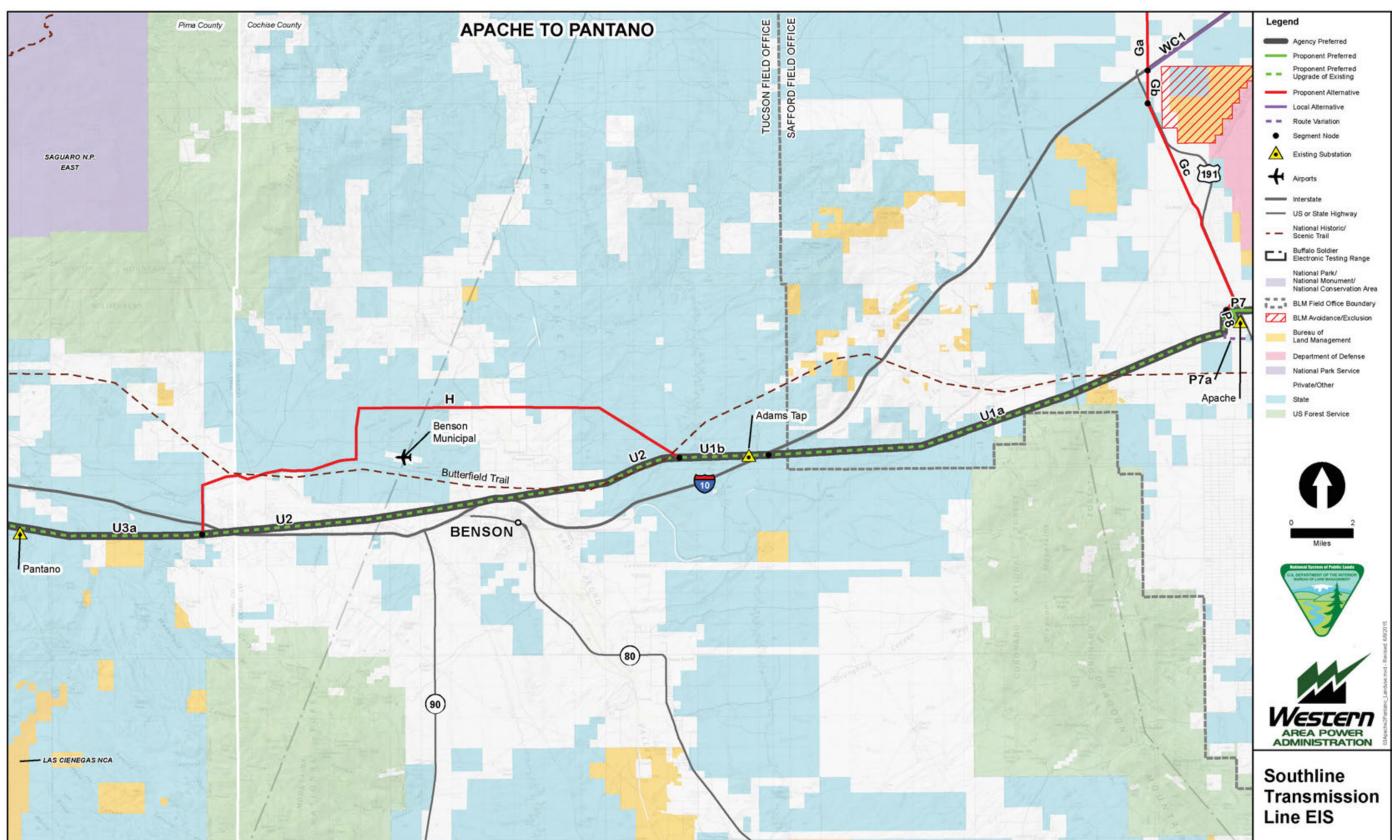


Figure 3.11-4. Land ownership in route group 4.

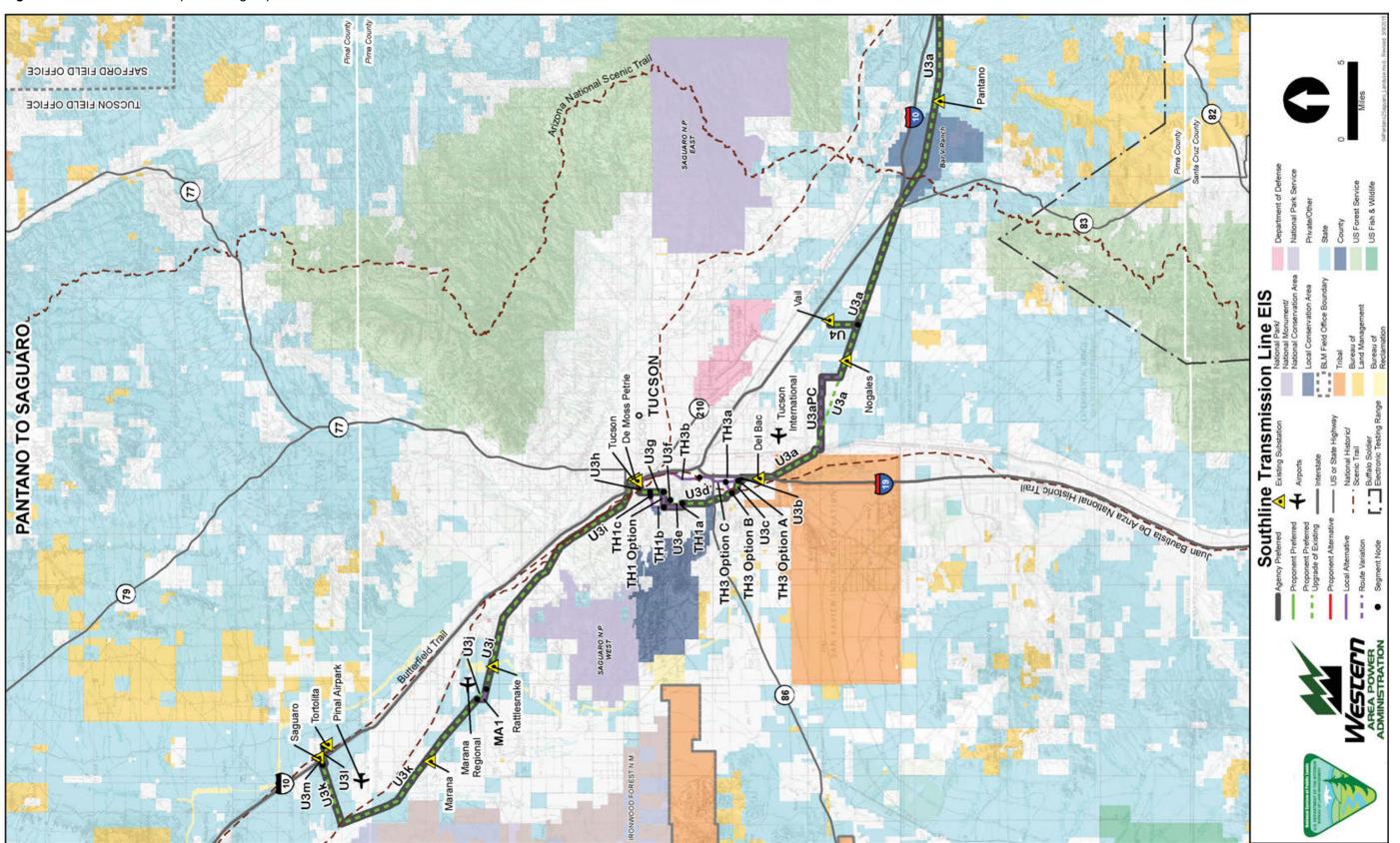


Figure 3.11-5a. Military training routes and airspace restrictions in the New Build Section.

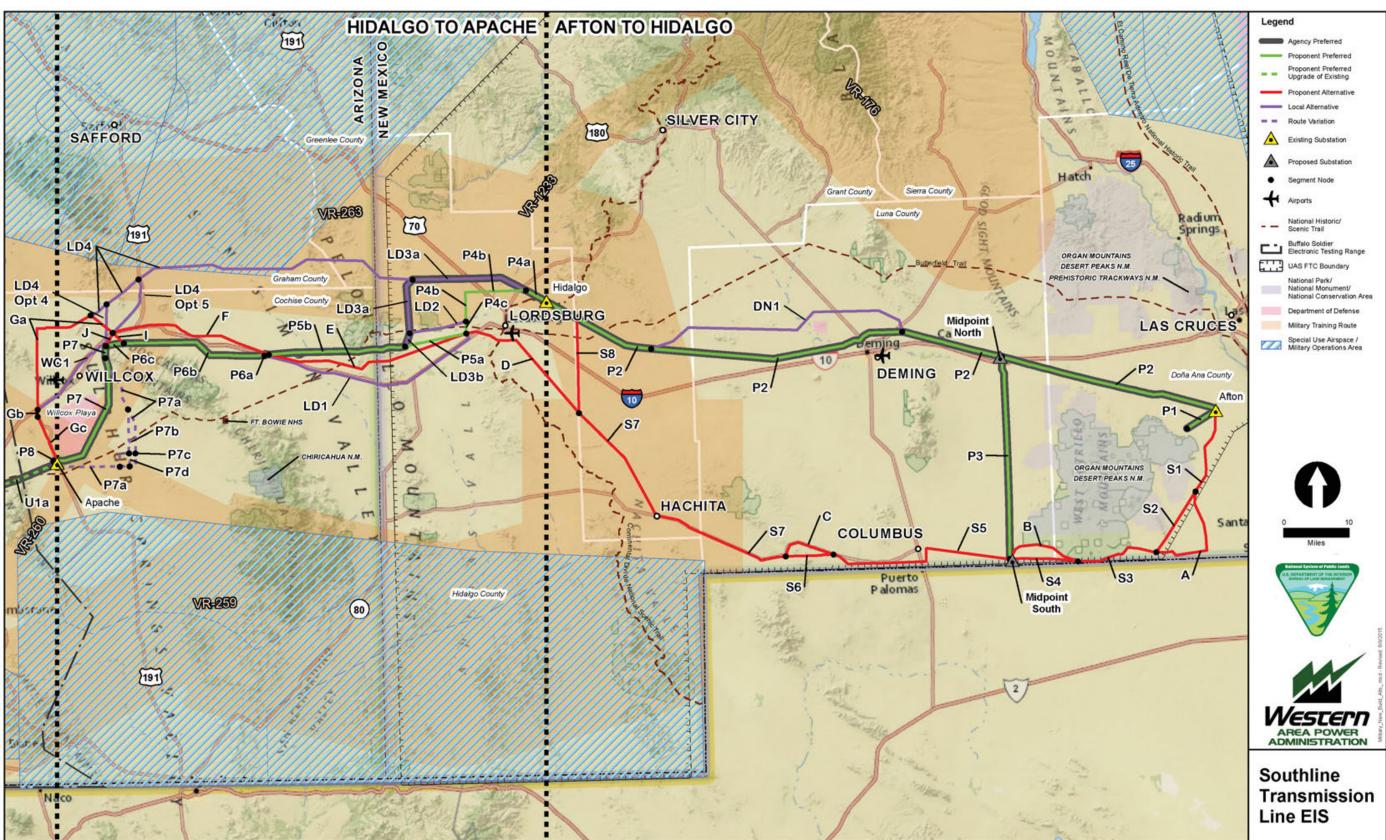


Figure 3.11-5b. Military training routes and airspace restrictions in the Upgrade Section.

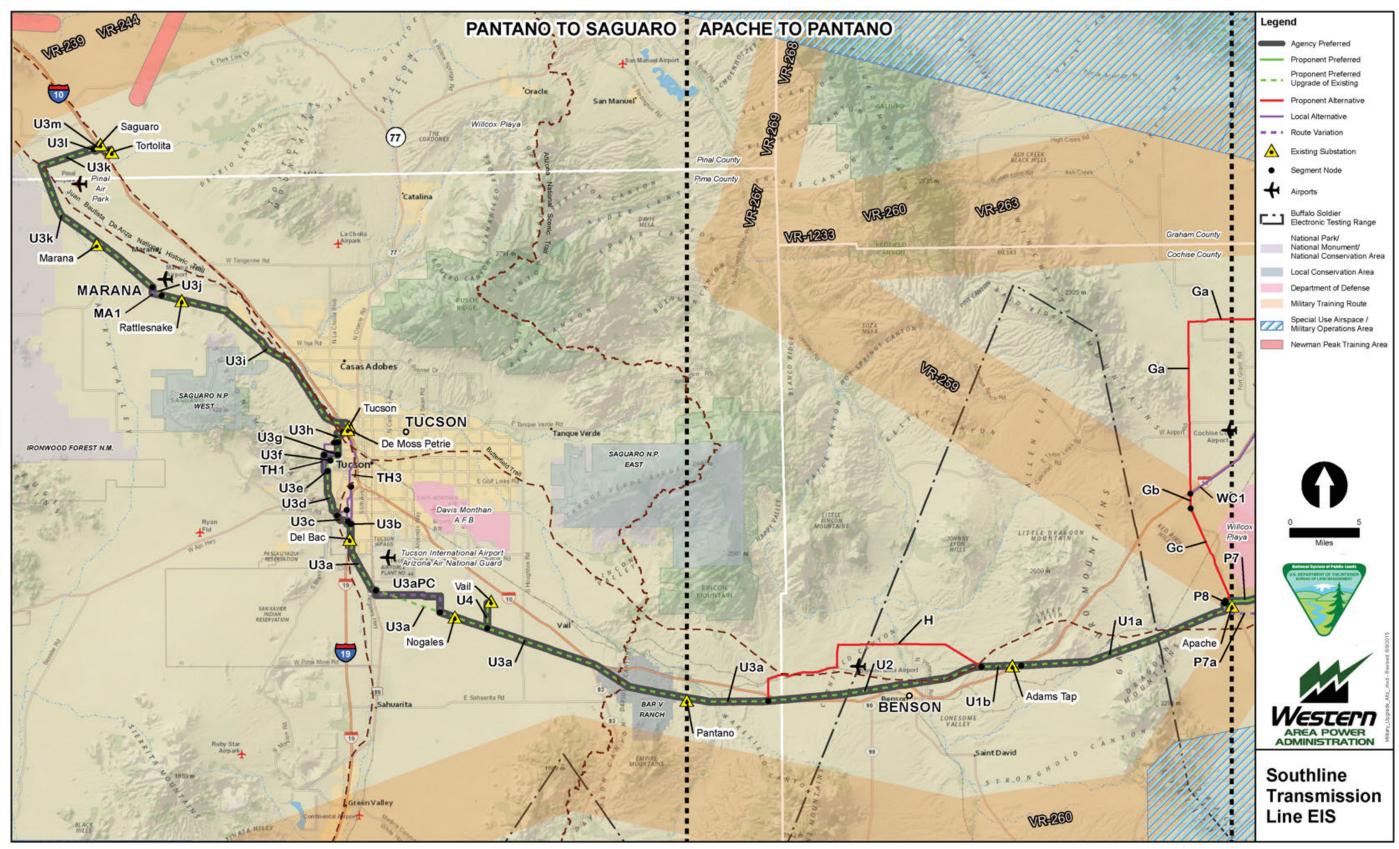


Figure 3.12-1. Special designation areas in the New Build Section.

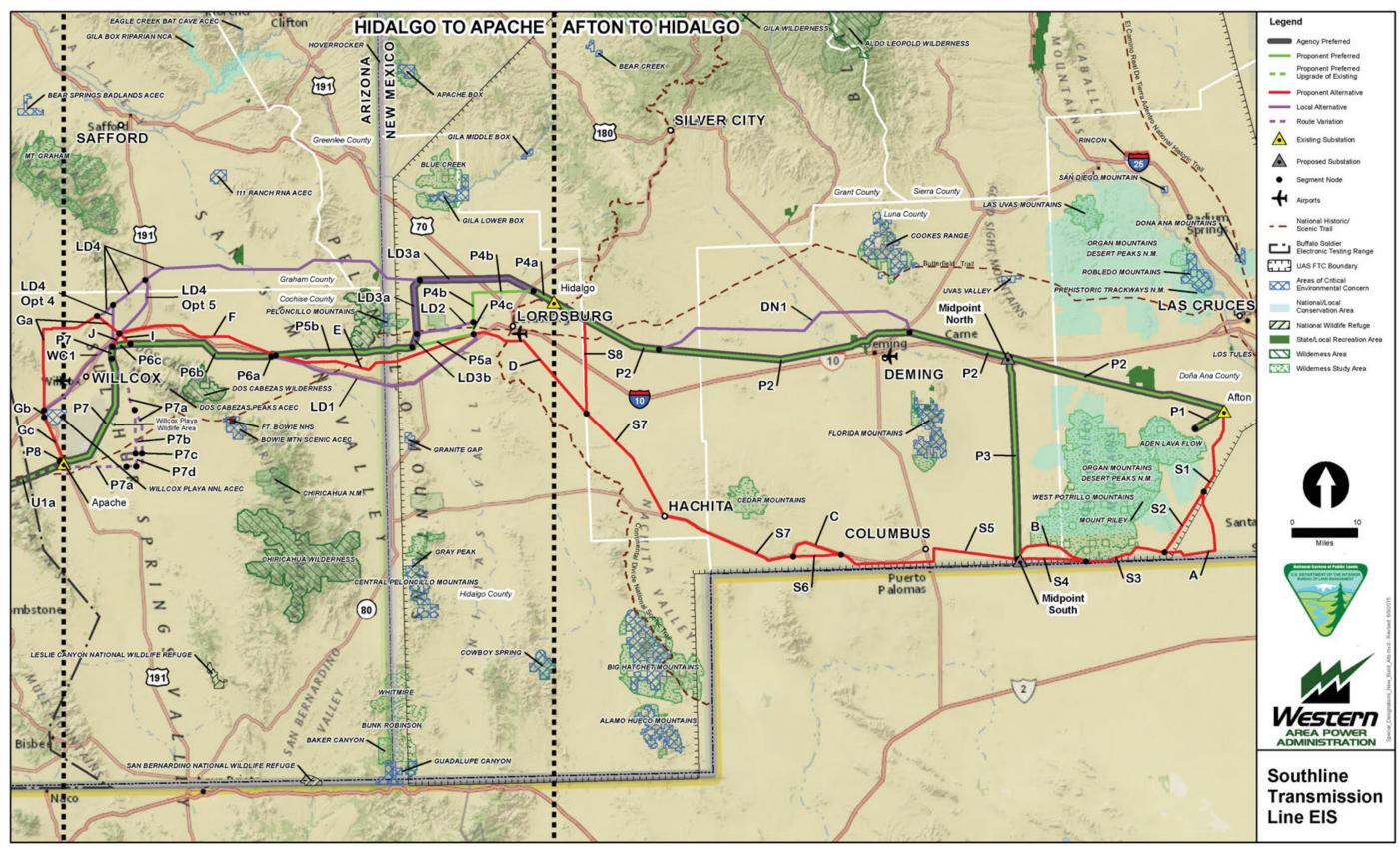


Figure 3.12-2. Special designation areas in the Upgrade Section.

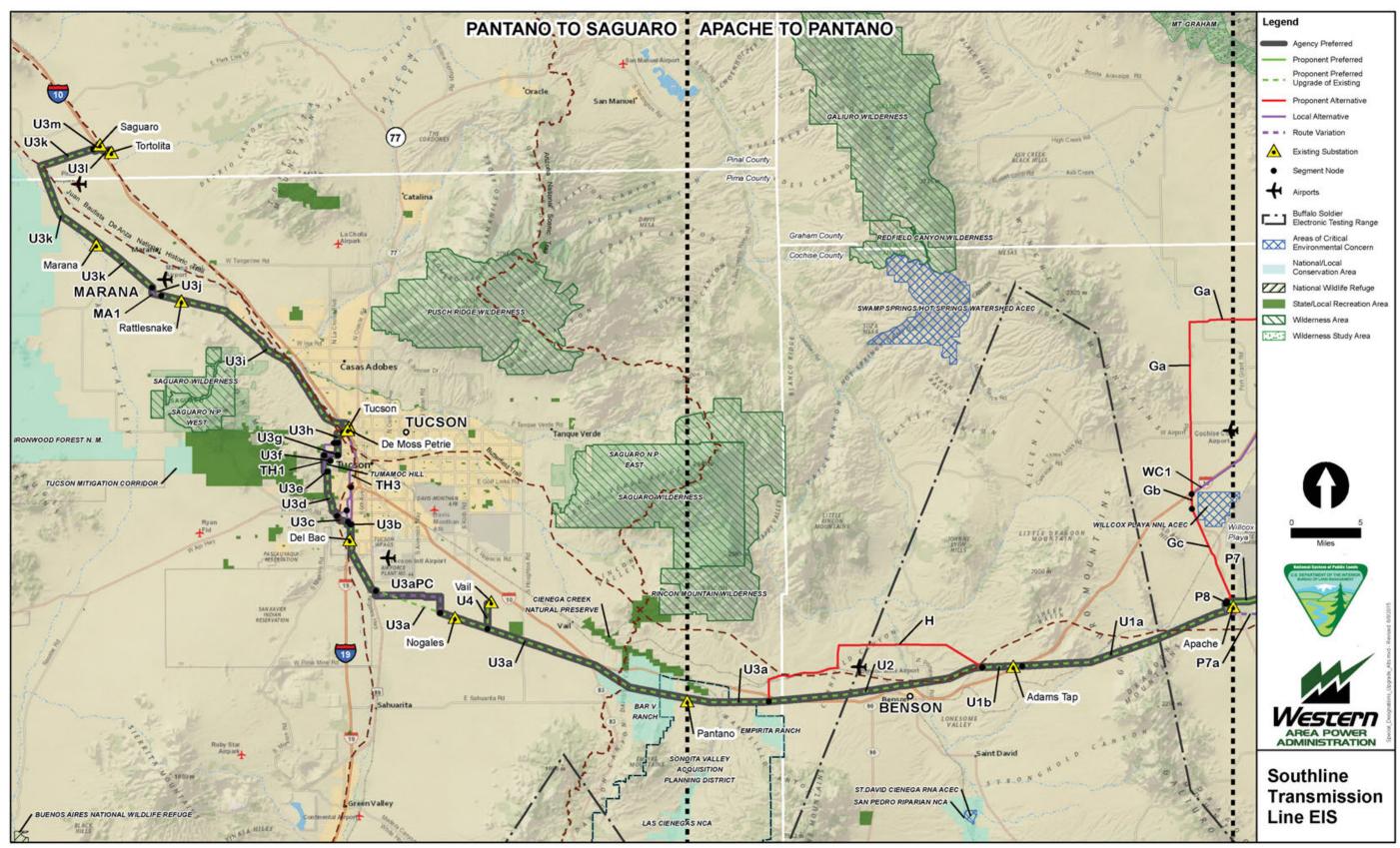


Figure 3.13-1. Wilderness characteristics in the New Build Section.

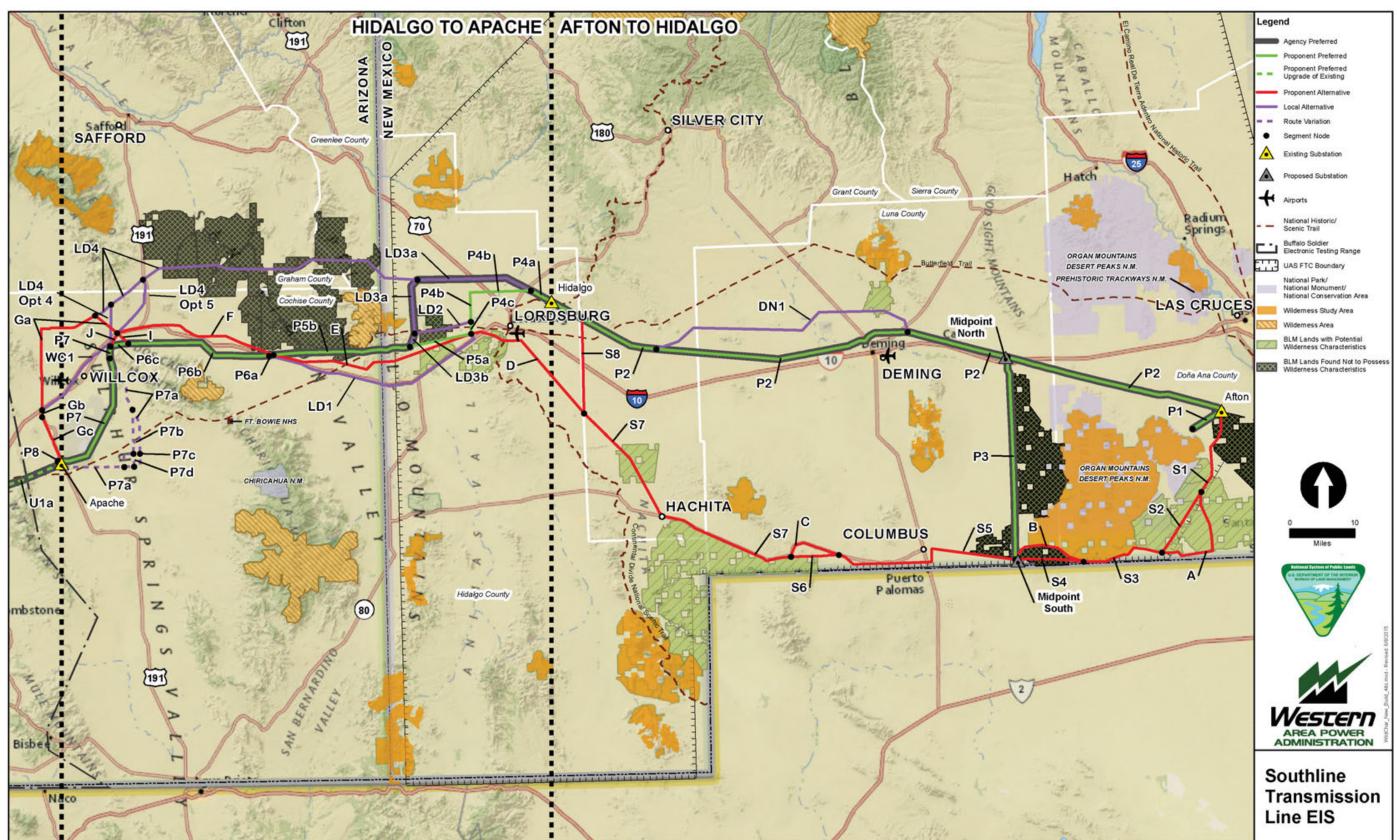


Figure 3.13-2. Wilderness characteristics in the Upgrade Section.

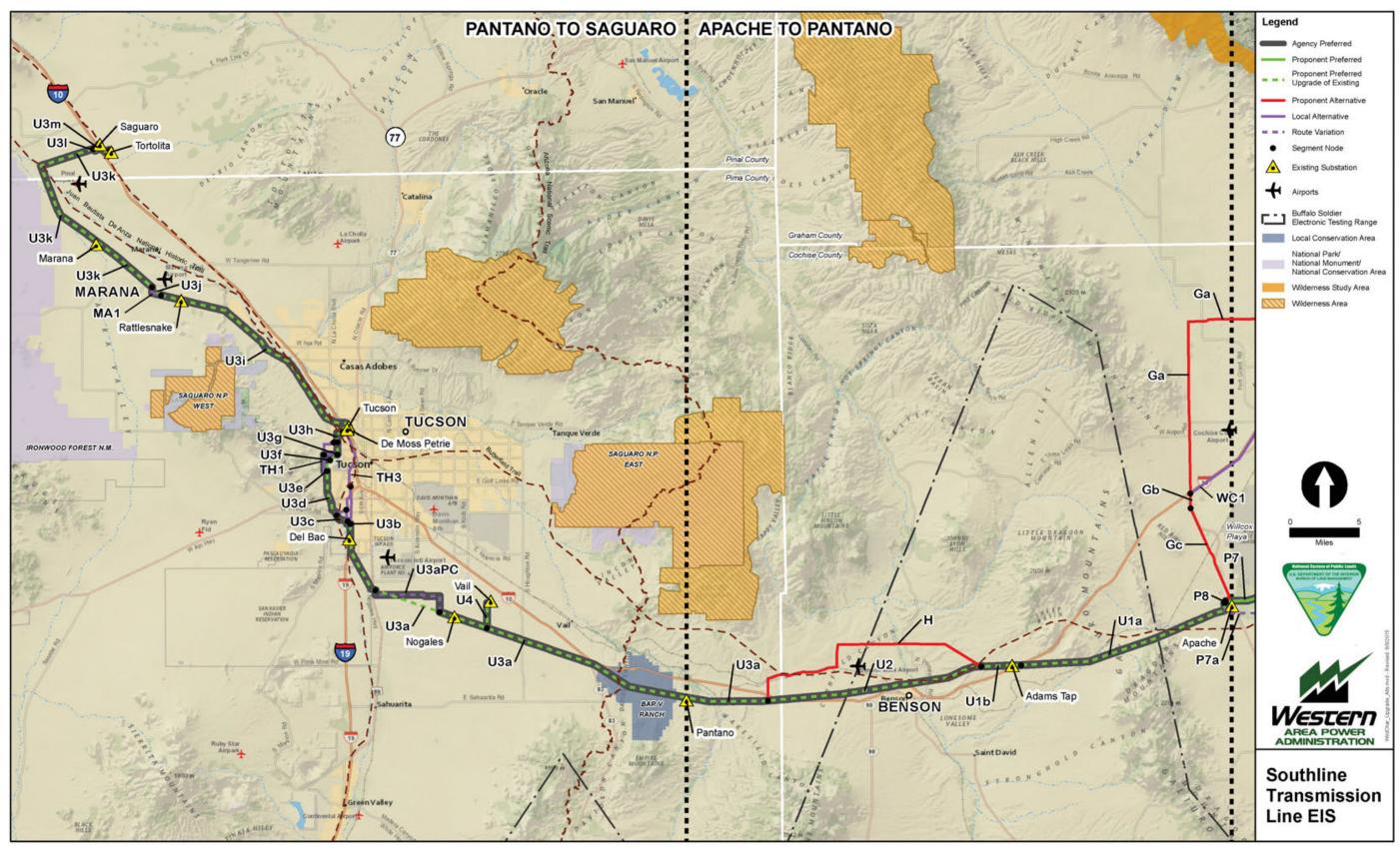


Figure 3.14-1. Recreation areas in the New Build Section.

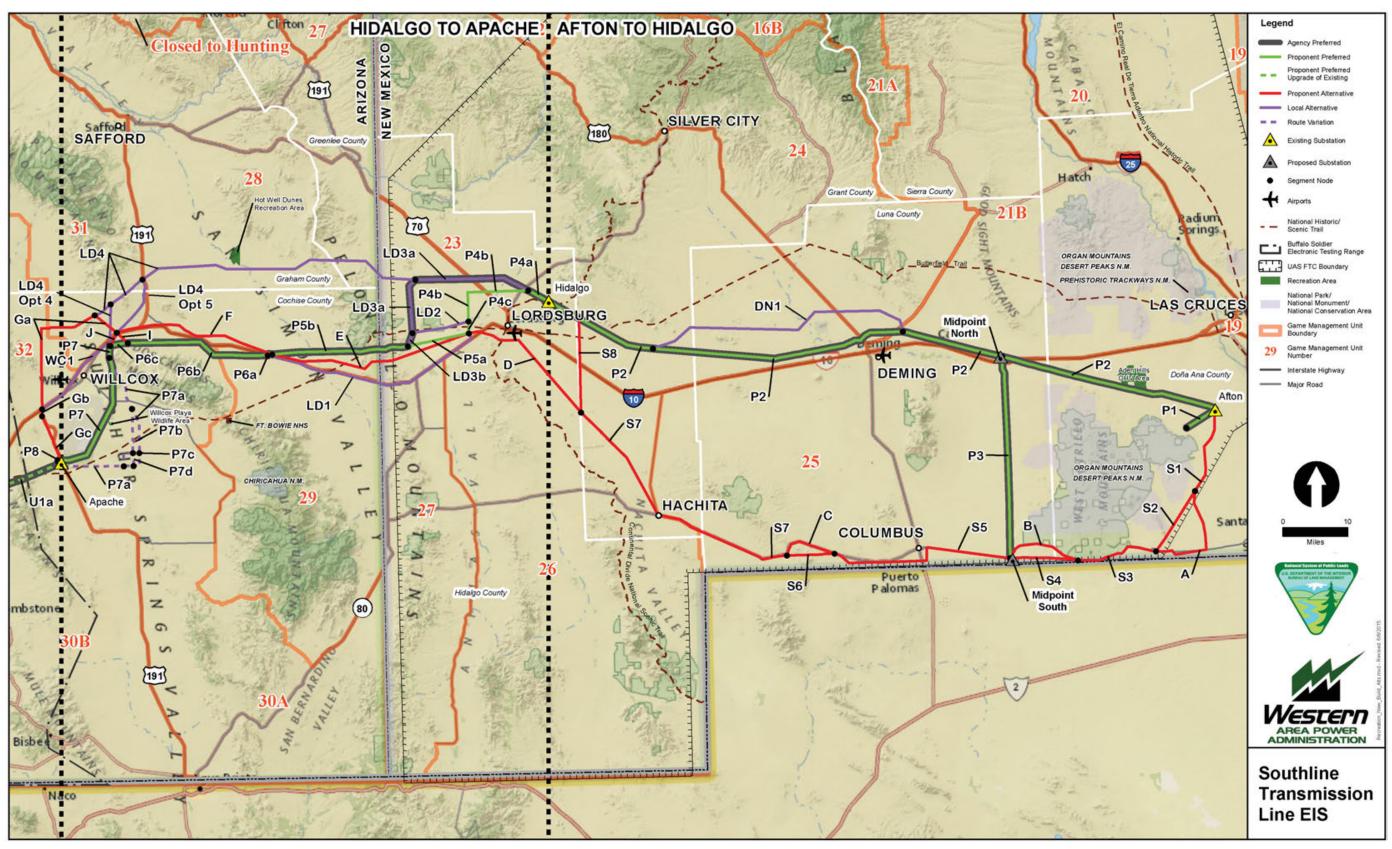


Figure 3.14-2. Recreation areas in the Upgrade Section.

